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ACCOUNTS AND PAPERS:

THIRTY-EIGHT VOLUMES.

— (3.) —

ARMY ESTIMATES;

ARMY, MILITIA, AND VOLUNTEERS GENERALLY.

Session

5 February —— 21 *August* 1867.

VOL. XLI.

1867.

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ACCOUNTS AND PAPERS:

1867.

THIRTY-EIGHT VOLUMES:—CONTENTS OF THE

THIRD VOLUME.

N.B.—*THE* Figures *at the* beginning of the line, *correspond with the* N° *at the foot of each* Paper; *and the* Figures *at the* end of the line, *refer to the* MS. Paging *of the Volumes arranged for The House of Commons.*

Army Estimates, 1867–68:

Effective and Non-Effective Services:

56. Army Estimates of Effective and Non-effective Services, for 1867–68 - - p. 1

Increase of Pay, &c.:

100. Supplementary Estimate to cover the Charges for granting an Increase of Pay to the Non-Commissioned Officers and Men of the Army and Militia, and for the more efficient Recruiting of the Army - - - - - - - - 165

452. Revised Supplementary Estimate to cover the Charges for granting an Increase of Pay to the Non-Commissioned Officers and Men of the Army, Militia, and Army Reserve Force, and for the more efficient Recruiting of the Army - 167

Votes on Account:

113. Estimate of the Sum to be Voted on Account for Army Services for the Year ending 31st March 1868 - - - - - - - - - - - 169

Gun Cotton Committee (Vote 17):

152. Detailed Accounts of all Payments to Civilian and Military Members of the Gun Cotton Committee since their Appointment, also of all Travelling Expenses, with the Dates of the various Payments, and the Names of those receiving them:—And, of Payments to Experimental Officers for the Use of the Navez Electro-ballistic Apparatus, &c., and of Allowances to Non-Commissioned Officers employed in Experiments and Contingencies, as set forth under Vote 17, Army Estimates - - - - - - - - - - - - - 171

Military Purposes in the Colonies:

63. Amounts included in the Army Estimates, 1867–68, for Military Purposes in the Colonies, and the Probable Repayments by the several Colonies on the same Account - - - - - - - - - - - - - - 175

Variation of Numbers, &c.:

64. Variation of the Numbers of Her Majesty's British Forces, and Explanations of the Differences between the Amounts proposed in the Army Estimates for Effective Services for 1867–68 and 1866–67 - - - - - - - 181

Army and Militia (Receipt and Expenditure):

31. Receipt and Expenditure for Army and Militia Services for the Year ended 31st March 1866 - - - - - - - - - - - - p. 191

Army (Savings and Deficiencies upon Grants):

32. Savings and Deficiencies upon the Grants for Army Services, in the Year ended 31st March 1866, showing all Cases in which the War Department has obtained the Sanction of the Treasury to Expenditure not provided for in the Grants for that Year, together with Copies of the Representations made to the Treasury by that Department, pursuant to Act 28 & 29 Vict. c. 123, s. 27; and also a Balance Sheet, detailing, in Classes, the Ledger Balances on the 30th September 1866, the Date on which the Army Account of Receipt and Expenditure for 1865–66 was Closed, prepared in conformity with the Directions of the Lords Commissioners of Her Majesty's Treasury, contained in Letter dated 7th November 1864 - - - - - - - - - - - - - 211

Artillery and Engineers:

129. Correspondence between the Treasury and the War Office relative to the Increase in the Retirement of General Officers of the Royal Artillery and Royal Engineers (Army Estimates, p. 84):—Ages and Numerical Position in the List, at the Date of their Retirement, of the Colonels of Artillery and Engineers who accepted Retirements of 600 *l.* per Annum in the Years 1864, 1865, and 1866:—And, Ages of the Six Senior Colonels of Artillery and the Six Senior Colonels of Engineers on 1st July last - - - - - - - - - - 357

Barrack Masters:

330. Number of Barrack Masters now employed:—Statement of their Duties and the Salaries they receive:—Number and Names of the Barracks and Military Stations each has in Charge:—Distance of each Barrack or Station from the Head Quarters of the Barrack Master:—And, similar Return as to Barrack Clerks - - - - - - - - - - - - - - 371

Barracks:

397. Return of all Barracks in England, Ireland, Scotland, and the Channel Islands, stating with regard to each whether it is intended for Artillery, Cavalry, or Infantry; and what Number of Officers, Men, and Horses it is capable of accommodating - - - - - - - - - - - - - 385

Deceased Officers:

230. Statement of Sums paid to relatives of Deceased Officers of Her Majesty's Army in lieu of Pensions, &c., during the Year 1866–7, in pursuance of the provisions of the Royal Warrant of the 1st March 1856 - - - - - - 397

Demerara Barracks:

554. Report made by the Commissioners appointed to inquire into the Sanitary Condition of the Barracks at Demerara, and the Cause of the Unhealthy State of the Troops there - - - - - - - - - - - - - 399

East India (Mutiny Prize Money):

289. Dates of the various Captures of Booty for which Prize Money was awarded to Her Majesty's Forces engaged in the Suppression of the Indian Mutiny of 1857, 1858, and 1859, as well as of the Dates when such Prize Money was Officially Declared to be ready for Distribution - - - - - - - - 419

Engineer Officers:

109. Return of all the Engineer Officers under the Rank of General employed at the War Office, showing their Names, Military Rank, present Appointment, the Date when first employed at the War Office, the different Appointment and Designation held by each Officer since first employed, with the total Pay and Allowances attached to each Appointment - - - - - - - 421

Gun Factories:

324. Balance Sheets of the Royal Gun Factories for the Year 1861–62, prepared on the same principle as the Balance Sheets for the Year 1865–66 - - - 423

Guns:

347. Relative Cost of Manufacturing a Nine-inch Rifled Service Gun and a Nine-inch Gun on the Fraser Plan, giving the Cost in Detail, so as to show in each case the Amount due to Labour, to Iron and other Materials, to Coal, and to Establishment Expenses, and the relative Amount of Durability exhibited by each of these Guns when tested to the Point at which they were destroyed, &c. p. 427

Manufacturing Departments:

296. Actual Value of Remain of Materials available on the 1st April 1867 in the Manufacturing Departments towards the Manufacturing of Military Stores for the Year 1867-8 - - - - - - - - - - - - 431

Manufacturing Establishments:

66. Annual Accounts of the several Manufacturing Establishments under the War Office for the Year 1865-66 (in continuation of Paper, No. 96, of Session 1866) - - - - - - - - - - - - - 433

Material of War:

295. Detail of the Material of War estimated for in Votes 12 and 13 of the Army Estimates for the ensuing Year 1867-8, separating the Orders to be given to the Trade from those to the Government Establishments - - - 651

Military Reserve Funds:

65. Account of the Military Reserve Funds, for the Year 1866 - - - 661

Military Knights of Windsor:

327. Statutes regulating the Ordinances and Establishment of the Military Knights of Windsor - - - - - - - - - - - - - 667

Military Savings Banks:

320. Amount due by the Public to Depositors in Military Savings Banks on 31st March 1865, and Receipts, Interest, and Disbursements during the Year, next ensuing, including the Amount due on account of Army Charitable Funds, and subsequent Receipts, Interest and Disbursements, to 31st March 1866; also Sums paid over by the Secretary of State for War to the Commissioners for the Reduction of the National Debt, for Investment; and Dividends reported to have been received and invested in further Aid of the Fund (pursuant to Act 22 & 23 Vict. c. 20) - - - - - - - - - - - 673

Militia Barracks and Regiments:

182. Annual Allowance paid by the War Office to each County in England and Wales in respect of Militia Barracks for the Years 1865 and 1866;—Number of Regiments in each County, and the Sum paid in respect of each Regiment:—And, Number of the Permanent Staff in each Regiment for the Years 1865 and 1866 - - - - - - - - - - - - - - 675

Militia Regiments:

150. Training Establishment of each Regiment of Militia in the United Kingdom; Numbers Present, Absent, and Wanting to Complete, for the Training of 1866 (in continuation of Paper, No. 179, of Sess. 1866) - - - - - 679

Officers Commanding Brigades of Infantry, &c.:

466. Names of Officers commanding Brigades of Infantry at all Stations other than India; their Rank and Date of last Commission; the Number of Regiments, and the Personal and Brigade Staff of each Brigade; Names of Officers of the Royal Artillery commanding Districts or Stations at Home or Abroad (India excepted) as Colonels on the Staff; the Dates of their last Commissions; the Number of Field and Garrison Batteries under their Command; the Names of any Forts, Lines, or other Works in which Artillery is mounted under their charge; and the Number of Corps of Militia and Volunteer Artillery or other Corps with the Superintendence and Inspection of which they are charged in their respective Districts; also the Staff allowed to such Officers:—And, Officers of the Royal Artillery employed on the General Staff of the Army - 687

Ordnance Survey and Topographical Depôt:

[3834.] Report of the Progress of the Ordnance Survey and Topographical Depôt, to the 31st December 1866 - - - - - - - - - p. 693

Prize Money:

502. Account of Unclaimed Army Prize Money, from 18th January 1809 to 31st December 1866; directed to be annually laid before the Houses of Parliament by the Act 2 Will. 4, c. 53 - - - - - - - - - - 725

Ration Stoppages:

130. Copy or Extract of the Letter from the Treasury to the War Office, dated the 26th September 1865, proposing the Appointment of a Committee to inquire into the System of Ration Stoppage from the Pay of the Soldier:—And, Copy of the Report of the Committee - - - - - - - - - 727

Recruiting:

203. Recommendations of the Royal Commission on Recruiting of 1859:—And, Statement of the Steps taken thereon - - - - - - - - - 747

Robert Sim:

202. Depositions of the Witnesses and Verdict of the Jury upon the Inquest held on the 11th day of February last, by John Gleeson, Esq., Coroner, in the Hospital of the New Barracks, Limerick, upon the body of Robert Sim, a Private of the 74th Highlanders, who died in the said Hospital on Saturday the 9th February 1867, after receiving a flogging in the open Square of the said Barrack, on the 19th January previous, pursuant to a Sentence of a Court Martial - - 755

Roman Catholics:

59. Number of Roman Catholics borne on the Strength of the several Battalions of the Brigade of Guards since 1855; distinguishing Officers, Non-commissioned Officers (in each Grade), and Privates - - - - - - - - 761

Shot and Shell:

297. Number of Shot and Shell Manufactured on Major Palliser's Principle, and Total Cost:—And, Cost of the same Number of Steel Shot and Shell - - 765

Small Arms:

10. Account of the Sums Voted, and the Sums Expended, upon Small Arms in each Financial Year from 1851-2 to 1864-5, and of the like Sums, as far as they can be stated, for 1865-6; also, of the Number of such Arms Manufactured or Converted respectively in the said Years; also, Information as to the same Particulars with regard to Small Arms in Prussia during the same Years - 767

Sneider Breech Loading System:

79. Reports made by the Inspector General of Musketry, relative to the Shooting of the Enfield Musket, altered to the Sneider Breech Loading System - 769

Sneider's Rifle Ammunition:

256. Amount of Proof and Service Ammunition Manufactured for the Sneider's Rifle at the Royal Laboratory and by Contract up to the 1st March 1867, giving Cost thereof, and the Amount of such Ammunition which has been Condemned, or Broken up, or is ordered to be so - - - - - - - - 775

Sneider Rifle:

391 Reports received by the War Office, Horse Guards, and Admiralty, on the Ammunition for the Sneider Rifle since the presentation to Parliament of the Report on that Ammunition by General Hay - - - - - - 777

Staff College Examinations:

151. Abstract of the Names of the Officers, classified according to their Army Rank, who have passed their Final Examination at the Staff College; distinguishing those who have been since appointed to the Staff:—And, Number of Officers of each Rank up to and including that of Lieutenant Colonel, appointed to the Staff; specifying those who have and those who have not passed through the Staff College (since the 1st January 1859) - - - - - - 807

Stud Shot:

94. Report of the Commanding Officer of Artillery at Halifax, in respect to the Ordnance Select Committee's Stud Shot sent to that Colony:—And, Report of the Ordnance Select Committee on the same - - - - - p. 809

Surgeons:

204. Number of Assistant Surgeons (excluding Household Regiments) borne on the Strength of the British Army on the 19th March 1867:—And, Number of Promotions from the Rank of Assistant Surgeon to that of Surgeon, from the 1st January 1857 to the 1st January 1867, distinguishing each Year separately - - - - - - - - - - - - - - 811

Volunteer Capitation Grant:

184. Reports on Volunteer Capitation Grant, from a Committee of Volunteer Officers, to the Secretary of State for War - - - - - - - - - 813

Volunteers:

153. Circular Letter, dated the 7th June 1861, from the late Lord Herbert of Lea, as Secretary of State for War, to the Lords Lieutenant of Counties on the Subject of the Employment of Volunteers on the Occurrence of Civil Disturbances, an at Parliamentary Elections - - - - - - - - - - - 819

364. Circular to Commanding Officers of Volunteers transmitting a Memorandum in regard to the Employment of Volunteers in Aid of the Civil Power - 82 1

War Department:

541. Distribution of Duties of all Offices now consolidated under the Secretary for War:—Head and other Clerks employed in each Branch of the War Department, and Duties, Length of Service, and Salary of each:—And, Civil Officers attached to Military Departments, stating the Duties, relative Rank, and Pay and Allowances of each - - - - - - - - - - - 825

Whitworth Guns:

356. Correspondence respecting the Trial of the Whitworth Guns, between the War Office, the Admiralty, and the Whitworth Company, with the Report of the Ordnance Select Committee - - - - - - - - - - 841

Whitworth Rifles:

181. Steel of which the Whitworth Rifle Barrels, which have been issued to the Army, were made:—And, Reports of Officers Commanding Regiments or Battalions to whom the Whitworth Rifles were issued respecting the Efficiency of these Rifles for the Service - - - - - - - - - - - 875

ARMY ESTIMATES

OF

EFFECTIVE AND NON-EFFECTIVE SERVICES,

FOR 1867-68.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
18 *February* 1867.

ABSTRACT OF ARMY ESTIMATES, 1867-68.

Pages.	Votes.		(a) EXPENDITURE, 1865-66.
		NUMBERS:	*Numbers.*
4	A.	General Staff, Regimental and Military Educational Establishments	§140,578
5	B.	*Native Indian Troops employed on the British Establishment*	178
		I. REGULAR FORCES:	
11	1	General Staff and Regimental Pay, Allowances, and Charges	5,477,764
20	2	Commissariat Establishment, Services, and Movement of Troops	1,419,273
22	3	Clothing Establishments, Services, and Supplies	602,132
24	4	Barrack Establishment, Services, and Supplies	607,475
26	5	Divine Service	43,797
27	6	Administration of Martial Law	18,385
28	7	Hospital Establishment, Services, and Supplies	271,645
			8,440,471
		II. AUXILIARY FORCES:	
32	8	Disembodied Militia	827,575
35	9	Yeomanry Cavalry	90,163
36	10	Volunteer Corps	327,372
38	11	Enrolled Pensioners and Army Reserve Force	44,895
			1,290,605
		III. STORES:	
40	12	Manufacturing Departments and Materials for Warlike Stores	707,884
42	13	Military Store Establishment and Purchase of Warlike Stores	235,823
			943,707
		IV. WORKS AND BUILDINGS:	
46	14	Superintending Establishment of, and Expenditure for, Works, Buildings, and Repairs, at Home and Abroad	805,346
		V. OTHER SERVICES:	
56	15	Military Education	160,263
67	16	Surveys of the United Kingdom	86,409
68	17	Miscellaneous Services	107,923
71	18	Administration of the Army	210,263
			564,858
		Total Effective Services £.	12,044,387
		VI. NON-EFFECTIVE SERVICES:	
74	19	Rewards for Military Service	25,847
92	20	Pay of General Officers	71,484
93	21	Pay of Reduced and Retired Officers	437,630
100	22	Widows' Pensions and Compassionate Allowances	161,728
102	23	Pensions and Allowances to Wounded Officers	25,034
103	24	Establishments of Chelsea and Kilmainham Hospitals, and Charge for In-Pensioners	34,303
105	25	Out-Pensioners	1,162,501
106	26	Superannuation and Retired Allowances	127,637
108	27	Disembodied Militia, Yeomanry Cavalry, and Volunteer Corps	24,182
		Total Non-Effective Services £.	2,070,346
		RECAPITULATION:	
		Effective Services	12,044,387
		Non-Effective Services	2,070,346
		Total Effective and Non-Effective Services £.	14,114,733

(a) A detail of this Expenditure is given in the Account of Army and Militia Services for the year ending 31st March 1866.

* These amounts are based upon the average receipts of the three years last past; the sum actually paid into the Exchequer for the year ending 31 December 1866, is detailed on page 110. The amount included for Capitation Grant (Effective and Non-Effective) to be transferred to Imperial Funds by the Government of India is £. 876,000, based upon the estimated numbers on the Indian Establishment for 1867-68, as detailed in Appendix No. 2, page 120.

§ Average Numbers borne on the Regimental Establishment during the year.

War Office,
16 February 1867.

J. PEEL.

ABSTRACT OF ARMY ESTIMATES, 1867-68.

VOTES.	1867-68.	1866-67.	INCREASE.	DECREASE.	Approximate Amount to be paid into the Exchequer as Extra Receipts during the Year	
					1867-68.	1866-67.
	Numbers.	*Numbers.*	*Numbers.*	*Numbers.*		
A.	139,163	139,152	11	—		
B.	- -	178	- -	178		
	£.	£.	£.	£.	£.	£.
1	5,422,700	5,362,400	60,300	- -	1,095,600	967,000
2	1,290,000	1,134,800	155,200	- -		
3	570,000	454,400	115,600	- -	14,000	12,000
4	646,000	603,300	42,700	- -	63,800	67,000
5	42,000	41,100	900	—	—	—
6	21,000	22,000	- -	1,000	3,000	2,500
7	275,600	246,500	29,100	- -	1,500	8,000
	8,267,300	7,864,500				
8	841,600	842,600	- -	1,000	6,000	4,000
9	88,000	85,200	2,800	—	—	—
10	361,000	348,100	12,900	—	—	—
11	48,000	45,000	3,000	—	—	—
	1,338,600	1,320,900				
12	1,162,500	† 1,105,800	56,700	—	—	—
13	393,000	‡ 533,000	- -	140,000	72,500	76,000
	1,555,500	1,638,800				
14	843,400	842,200	1,200	- -	26,900	16,000
15	165,000	162,400	2,600	- -	44,500	53,600
16	88,300	88,300	- -	- -	8,500	10,000
17	149,200	94,800	54,400	- -	4,300	3,300
18	218,600	212,800	5,800	—	—	—
	621,100	558,300				
—	12,625,900	¶ 12,224,700	543,200	142,000	1,340,600	1,219,400
19	26,100	26,100	- -	- -		
20	72,000	72,600	- -	600		
21	462,800	457,200	5,600	- -		
22	158,600	161,300	- -	2,700		
23	25,200	26,700	- -	1,500	235,000	237,000
24						
25	35,800	34,600	1,200	- -		
26	1,186,800	1,173,900	12,900	- -		
27	136,000	135,900	100	- -		
	23,000	27,000	- -	4,000		
—	2,126,300	2,115,300	19,800	8,800	235,000	237,000
—	12,625,900	¶ 12,224,700	543,200	142,000	1,340,600	1,219,400
—	2,126,300	2,115,300	19,800	8,800	235,000	237,000
—	14,752,200	¶ 14,340,000	563,000	150,800	1,575,600	* 1,456,400

	£.	
TOTAL AMOUNT of ESTIMATE, 1867-68 - - - - -	14,752,200	
TOTAL AMOUNT VOTED, 1866-67 - - - - - -	14,340,000	
	412,200	Increase in Amount, 1867-8.
Estimated Amount of Extra Receipts, 1867-68 - - £. 1,575,600		
Ditto - - - - - - ditto - - 1866-67 - - 1,456,400	119,200	More Receipts, 1867-8.
TOTAL INCREASE of CHARGE over 1866-67 - £.	293,000	

¶ † Including 140,000 *l.* Voted by Supplementary Estimate of 16 July 1866.
‡ Including 105,000 *l.* Voted by Supplementary Estimate of 16 July 1866.

VOTE (A.)

	Officers.	Medical Officers.	Non-Commissioned Officers.	Drummers and Trumpeters.	Rank and File.	ALL RANKS. 1867-68.	ALL RANKS. 1866-67.
REGIMENTS:							
Royal Horse Artillery	74	12	122	10	1,720	1,938	1,938
Riding Establishment, Royal Artillery	7	–	12	1	205	225	225
Life and Horse Guards	93	6	168	21	1,029	1,317	1,320
Cavalry of the Line	544	34	882	136	8,427	10,023	10,028
Royal Artillery	733	65	1,480	232	14,250	16,760	16,761
Royal Engineers	393	8	290	84	3,918	4,693	4,690
Military Train	87	6	160	24	1,521	1,798	1,796
Foot Guards	240	17	324	122	5,250	5,953	5,953
Infantry of the Line	3,628	181	4,970	2,018	63,760	74,557	76,164
Army Hospital Corps	1	–	221	–	778	1,000	1,000
Commissariat Staff Corps	1	–	102	10	488	601	601
Military Store Staff Corps	1	–	51	6	242	300	200
West India Regiments	196	–	208	64	3,000	3,468	3,467
Colonial Corps	165	10	296	93	4,270	4,834	4,069
TOTAL, Regiments	6,163	339	9,286	2,821	108,858	127,467	128,212
DEPÔTS IN THE UNITED KINGDOM OF REGIMENTS IN INDIA:							
Royal Horse Artillery	9	2	32	2	404	449	449
Cavalry	44	–	99	44	627	814	814
Royal Artillery	21	4	69	–	1,341	1,435	1,435
Infantry	312	–	520	208	6,040	7,080	6,285
TOTAL, Depôts in the United Kingdom of Regiments in India	386	6	720	254	8,412	9,778	8,983
TOTAL, Force on British Establishment	6,549	345	10,006	3,075	117,270	137,245	137,195
GENERAL AND DEPARTMENTAL STAFF:							
General Staff	75	–	–	–	–	75	93
Commissariat	206	–	–	–	–	206	*198*
Chaplains	83	–	–	–	–	83	*85*
Medical	–	331	–	–	–	331	*291*
Purveyors	85	–	–	–	–	85	*85*
Military Store	193	–	–	–	–	193	*184*
TOTAL, Staff	642	331	–	–	–	973	936
ESTABLISHMENTS: (Exclusive of certain OFFICERS included under "REGIMENTS.")							
Cavalry Depôt	11	–	13	–	–	24	25
Infantry Depôts	79	–	133	–	–	212	227
Recruiting Establishments	22	–	51	–	–	73	82
Instruction in Gunnery	1	–	26	–	54	81	80
„ Engineering	–	–	14	–	–	14	14
„ Musketry	18	1	30	–	22	71	120
TOTAL, Establishments	131	1	267	–	76	475	548
MISCELLANEOUS ESTABLISHMENTS:							
Cadet Company, Royal Military Academy, Woolwich	9	1	19	2	10	41	41
Royal Military College, Sandhurst	12	–	31	4	–	47	48
Regimental Schools	10	–	180	–	–	190	192
Manufacturing Establishments	–	–	32	–	8	40	*40*
Miscellaneous - ditto	–	–	109	–	43	152	*152*
TOTAL, Miscellaneous Establishments	31	1	371	6	61	470	473
Regiments	6,163	339	9,286	2,821	108,858	127,467	128,212
Depôts in the United Kingdom of Regiments in India	386	6	720	254	8,412	9,778	8,983
General and Departmental Staff	642	331	–	–	–	973	936
Establishments	131	1	267	–	76	475	548
Miscellaneous Establishments	31	1	371	6	61	470	473
TOTAL FORCE, the Cost of which is to be defrayed from ARMY FUNDS	7,353	678	10,644	3,081	117,407	139,163	139,152
Deduct—Numbers shown in *Italics*, which were not voted in 1866-67							1,035
Numbers voted, 1866-67							138,117

HORSES.

	1867-68.	1866-67.
For Regiments on the British Establishment, and for Depôts in England of Regiments in India:		
Royal Horse Artillery	1,356	1,356
Depôt for India	160	160
Riding Establishment, Royal Artillery	122	122
Life Guards and Horse Guards	825	825
Cavalry of the Line	5,889	5,889
Depôt for India	300	300
Royal Artillery	2,398	2,421
School of Gunnery	28	28
Royal Engineers	307	307
Military Train	996	996
Cape Mounted Rifles	450	450
Total, Horses (exclusive of Officers' Horses)	12,831	12,854

HER MAJESTY'S BRITISH FORCES IN INDIA.

(Exclusive of Depôts in this Country.)

	Officers.	Non-Commissioned Officers.	Rank and File.	ALL RANKS.	
				1867-68.	1866-67.
Royal Horse Artillery	200	249	2,680	3,129	3,129
Cavalry of the Line	352	603	4,466	5,421	5,421
Royal Artillery	700	794	8,140	9,634	9,629
Royal Engineers	336	-	-	336	336
Infantry of the Line	2,028	3,664	41,080	46,772	46,772
Total	3,616	5,310	56,366	65,292	65,287

VOTE (B.)

	1867-68.	1866-67.
Native Indian Troops serving in Labuan	—	178

ABSTRACT OF THE REGIMENTAL ESTABLISHMENTS

BRITISH ESTABLISHMENTS.

Number of Regiments.	CORPS.	Establishment per Brigade, Battalion, or Regiment. Officers.	Medical Officers.	Non-Commissioned Officers.	Trumpeters and Drummers.	Rank and File.	All Ranks.	Horses.
	ROYAL HORSE ARTILLERY:							
2	Brigades, Home	37	6	61	5	860	969	678
	Depôt for Brigades in India	9	2	32	2	404	449	160
	Riding Establishment	7	-	12	1	205	225	122
	TOTAL, ROYAL HORSE ARTILLERY	-	-	-	-	-	-	-
	CAVALRY:							
3	Regiments of Life and Horse Guards	31	2	56	7	343	439	275
3	Regiments of Cavalry of the Line	32	2	51	8	495	588	368
12	Ditto - - - ditto	32	2	52	8	495	589	368
1	Ditto - - - ditto	32	2	53	8	495	590	369
1	Ditto - - - ditto	32	2	52	8	507	601	368
11	Depôts for Regiments in India	4	-	9	4	57	74	-
	TOTAL, CAVALRY	-	-	-	-	-	-	-
	ROYAL ARTILLERY:							
2	Garrison Brigades	49	4	54	16	744	867	-
7	Ditto	50	3	55	16	744	868	-
1	Ditto	50	5	55	16	744	870	-
2	Field Brigades	55	7	94	16	1,376	1,548	762
1	Ditto	66	9	116	20	1,720	1,931	856
	Coast Brigade	28	1	440	-	1,274	1,743	-
	Depôt Brigade	31	7	188	20	1,064	1,310	18
	Depôt for Brigades in India	21	4	69	-	1,341	1,435	-
	TOTAL, ROYAL ARTILLERY	-	-	-	-	-	-	-
	ROYAL ENGINEERS:							
	Corps of Royal Engineers	391	8	264	80	3,474	4,217	-
	Engineer Train	2	-	26	4	444	476	307
	TOTAL, ROYAL ENGINEERS	-	-	-	-	-	-	-
	MILITARY TRAIN:							
1	Regiment	87	6	160	24	1,521	1,798	996
	FOOT GUARDS:							
	Grenadier Guards	102	7	138	48	2,250	2,545	-
	Coldstream Guards	69	5	92	32	1,500	1,698	-
	Scots Fusilier Guards	69	5	94	42	1,500	1,710	-
	TOTAL, FOOT GUARDS	-	-	-	-	-	-	-
	INFANTRY:							
	Colonels of 112 Regiments	-	-	-	-	-	-	-
26	Battalions	36	2	50	20	600	708	-
1	Ditto	36	2	50	26	600	714	-
9	Ditto	36	2	50	20	680	788	-
1	Ditto	36	2	50	26	680	794	-
7	Ditto — For Service at Home.	42	2	60	24	800	928	-
1	Ditto	42	2	60	30	800	934	-
3	Ditto	42	2	60	24	910	1,038	-
1	Ditto	42	2	60	30	910	1,044	-
1	Ditto	42	2	60	24	950	1,078	-
50								
7	Ditto	42	2	60	24	620	748	-
1	Ditto	42	3	60	24	620	749	-
2	Ditto	42	2	60	24	750	878	-
26	Ditto — For Service in the Colonies.	42	2	60	24	800	928	-
1	Ditto	42	3	60	24	800	929	-
1	Ditto	42	2	60	30	800	934	-
1	Ditto	42	3	60	24	910	1,039	-
39								
5	Depôts for Battalions in India	6	-	10	4	80	100	-
47	Ditto - - - ditto	6	-	10	4	120	140	-
52	TOTAL, INFANTRY OF THE LINE	-	-	-	-	-	-	-
	MISCELLANEOUS CORPS, &c.:							
	Army Hospital Corps	1	-	221	-	778	1,000	-
	Commissariat Staff Corps	1	-	102	10	488	601	-
	Military Store Staff Corps	1	-	51	6	242	300	-
2	West India Regiments	48	-	52	16	750	866	-
2	Ditto	50	-	52	16	750	868	-
	Ceylon Rifle Regiment	50	3	95	28	1,200	1,376	-
	Cape Mounted Rifles	26	2	40	12	474	554	450
	Royal Malta Fencible Artillery	23	2	38	12	564	639	-
	Royal Canadian Rifles	49	3	69	28	1,200	1,349	-
	African Artillery	-	-	-	-	64	64	-
	Hong Kong Corps	17	-	48	11	600	676	-
2	Gun Lascars	-	-	3	1	84	88	-
	TOTAL, MISCELLANEOUS CORPS	-	-	-	-	-	-	-
	TOTAL, BRITISH ESTABLISHMENT							

Detail per Brigade, Battalion, and Regiment given in Appendix, Vote 1, No. 2, page

OF HER MAJESTY'S LAND FORCES.

BRITISH ESTABLISHMENTS.

Total for each Arm of the Service.							CORPS.
Officers.	Medical Officers.	Non-Commissioned Officers.	Trumpeters and Drummers.	Rank and File.	All Ranks.	Horses.	
							ROYAL HORSE ARTILLERY:
74	12	122	10	1,720	1,938	1,356	Brigades, Home.
9	2	32	2	404	449	160	Depôt for Brigades in India.
7	- -	12	1	205	225	122	Riding Establishment.
90	14	166	13	2,329	2,612	1,638	TOTAL, ROYAL HORSE ARTILLERY.
							CAVALRY:
93	6	168	21	1,029	1,317	825	Regiments of Life and Horse Guards.
96	6	153	24	1,485	1,764	1,104	Regiments of Cavalry of the Line.
384	24	624	96	5,940	7,068	4,048	Ditto - - - ditto.
32	2	53	8	495	590	369	Ditto - - - ditto.
32	2	52	8	507	601	368	Ditto - - - ditto.
44	- -	99	44	627	814	300	Depôts for Regiments in India.
681	40	1,149	201	10,083	12,154	7,014	TOTAL, CAVALRY.
							ROYAL ARTILLERY:
98	8	108	32	1,488	1,734	- -	Garrison Brigades.
350	21	385	112	5,208	6,076	- -	Ditto.
50	5	55	16	744	870	- -	Ditto.
110	14	188	32	2,752	3,096	1,524	Field Brigades.
66	9	116	20	1,720	1,931	856	Ditto.
28	1	440	- -	1,274	1,743	- -	Coast Brigade.
31	7	188	20	1,064	1,310	18	Depôt Brigade.
21	4	69	- -	1,341	1,435	- -	Depôt for Brigades in India
754	69	1,549	232	15,591	18,195	2,398	TOTAL, ROYAL ARTILLERY.
							ROYAL ENGINEERS:
391	8	264	80	3,474	4,217	- -	Corps of Royal Engineers.
2	- -	26	4	444	476	307	Engineer Train.
393	8	290	84	3,918	4,693	307	TOTAL, ROYAL ENGINEERS.
							MILITARY TRAIN:
87	6	160	24	1,521	1,798	996	Regiment.
							FOOT GUARDS:
102	7	138	48	2,250	2,545	- -	Grenadier Guards.
69	5	92	32	1,500	1,698	- -	Coldstream Guards.
69	5	94	42	1,500	1,710	- -	Scots Fusilier Guards.
240	17	324	122	5,250	5,953	- -	TOTAL, FOOT GUARDS.
							INFANTRY.
112	- -	- -	- -	- -	112	- -	Colonels of 112 Regiments.
936	52	1,300	520	15,600	18,408	- -	Battalions - - -
36	2	50	26	600	714	- -	Ditto - - -
324	18	450	180	6,120	7,092	- -	Ditto - - -
36	2	50	26	680	794	- -	Ditto - - -
294	14	420	168	5,600	6,496	- -	Ditto - - - } For Service at Home.
42	2	60	30	800	934	- -	Ditto - - -
126	6	180	72	2,730	3,114	- -	Ditto - - -
42	2	60	30	910	1,044	- -	Ditto - - -
42	2	60	24	950	1,078	- -	Ditto - - -
294	14	420	168	4,340	5,236	- -	Ditto - - -
42	3	60	24	620	749	- -	Ditto - - -
84	4	120	48	1,500	1,756	- -	Ditto - - -
1,092	52	1,560	624	20,800	24,128	- -	Ditto - - - } For Service in the Colonies.
42	3	60	24	800	929	- -	Ditto - - -
42	2	60	30	800	934	- -	Ditto - - -
42	3	60	24	910	1,039	- -	Ditto - - -
30	- -	50	20	400	500	- -	Depôts for Battalions in India.
282	- -	470	188	5,640	6,580	- -	Ditto - - - ditto.
3,940	181	5,490	2,226	69,800	81,637	- -	TOTAL, INFANTRY OF THE LINE.
							MISCELLANEOUS CORPS, &c.
1	- -	221	- -	778	1,000	- -	Army Hospital Corps.
1	- -	102	10	488	601	- -	Commissariat Staff Corps.
1	- -	51	6	242	300	- -	Military Store Staff Corps.
96	- -	104	32	1,500	1,732	- -	West India Regiments.
100	- -	104	32	1,500	1,736	- -	Ditto.
- -	- -	- -	- -	- -	- -	- -	Ceylon Rifle Regiment.
- -	- -	- -	- -	- -	- -	- -	Cape Mounted Rifles.
- -	- -	- -	- -	- -	- -	- -	Royal Malta Fencible Artillery.
165	10	296	93	4,270	4,834	450	Royal Canadian Rifles.
- -	- -	- -	- -	- -	- -	- -	African Artillery.
- -	- -	- -	- -	- -	- -	- -	Hong Kong Corps.
- -	- -	- -	- -	- -	- -	- -	Gun Lascars.
364	10	878	173	8,778	10,203	450	TOTAL, MISCELLANEOUS CORPS.
6,549	345	10,006	3,075	117,270	137,245	12,803	TOTAL, BRITISH ESTABLISHMENT.

STATEMENT showing the AGGREGATE AMOUNT of the SERVICES contained in the ESTIMATES for the Three Years ending the 31st March 1868, after taking into Account the Extra Receipts payable into the Exchequer.

				£.	s.	d.
1865–66.						
Army Estimates, 1865–66				14,348,447	–	–
Deduct Excess of Surpluses over Deficiencies on the Ordinary Grants:						
Surpluses	£. 585,862	17	5			
Excesses	358,765	5	10			
				227,097	11	7
Expenditure as per Final Account for 1865-66			£.	14,121,349	8	5
Extra Receipts and Repayments:						
From 1st April 1865 to 31st March 1866, as per Army Account	£. 712,171	1	4			
" " " Finance Accounts	867,500	–	–			
				1,579,671	1	4
Net Amount of Expenditure for Army Services for the Year 1865-66, after deducting Extra Receipts and Repayments to Exchequer			£.	12,541,678	7	1
1866–67.						
Army Estimates, 1866-67	£. 14,095,000	–	–			
" " " Supplemental, per Parl. Paper, No. 398, dated 18th July 1866	245,000	–	–			
				14,340,000	–	–
Extra Receipts and Repayments:						
From 1st April to 31st December 1866, as per Army Books	£. 503,065	5	8			
From 1st January to 31st March 1867 (Estimated)	100,000	–	–			
From 1st April to 31st December 1866, as per Finance Accounts	607,500	–	–			
From 1st January to 31st March 1867 (Estimated)	202,500	–	–			
				1,413,065	5	8
Net Amount after deducting Estimated Extra Receipts, &c.			£.	12,926,934	14	4
1867–68.						
Army Estimates, 1867–68				14,752,200	–	–
Estimated Amount of Extra Receipts and Repayments				1,575,600	–	–
Net Amount, after deducting Estimated Extra Receipts, &c.			£.	13,176,600	–	–

PART I.

REGULAR FORCES.

	Page.	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
Vote 1. General Staff and Regimental Pay, Allowances, and Charges - -	11	5,422,700	5,362,400
Vote 2. Commissariat Establishment, Services, and Movement of Troops -	20	1,290,000	1,134,800
Vote 3. Clothing Establishments, Services, and Supplies - - - - -	22	570,000	454,400
Vote 4. Barrack Establishment, Services, and Supplies - - - - -	24	646,000	603,300
Vote 5. Divine Service - - - - -	26	42,000	41,100
Vote 6. Martial Law - - - - - -	27	21,000	22,000
Vote 7. Hospital Establishment, Services, and Supplies - - - - -	28	275,600	246,500
Total - - - - - £.		8,267,300	7,864,500

VOTE 1.

GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES.

Numbers. 1866-67.	Numbers. 1867-68.		Home. £.	Colonial. £.	Estimate, 1867-68. £.	£.	Estimate, 1866-67. £.	£.
		GENERAL STAFF: (*Vide* Appendix, No. 1, page 114.)						
*7	*7	Lieutenant Generals			7,093		7,093	
23	23	Major Generals			16,089		16,089	
9	8	Brigadier Generals			4,160		4,680	
13	13	Colonels on the Staff			4,483		4,483	
5	5	Deputy Adjutants General			1,885		1,885	
14	12	Assistant Adjutants General			3,120		3,640	
3	5	Deputy Assistant Adjutants General			865		519	
6	6	Deputy Quartermasters General			2,232		2,232	
5	5	Assistant Quartermasters General			1,300		1,300	
10	10	Deputy Assistant Quartermasters General			1,730		1,730	
4	4	Military Secretaries			1,548		1,548	
9	8	Assistant Military Secretaries			1,384		1,557	
21	22	Commandants			2,657		2,620	
25	24	Majors of Brigade			4,158		4,331	
6	6	Aides de Camp to the Queen			1,141		1,141	
49	48	Aides de Camp			7,971		8,144	
1	1	Staff Captain			248		248	
14	15	Town and Fort Majors			2,199		2,108	
18	20	Town and Fort Adjutants			1,673		1,564	
3	3	Garrison and Camp Quartermasters			490		490	
–	–	Add,—One Day's Pay for Leap Year			300		—	
245	245	£.	35,193	31,533	66,726		67,402	
		Garrison and Staff Serjeants Major, Clerks, Messengers, and others			18,292		18,583	
		Allowance in lieu of Servants	13,609	12,312	4,204		4,629	
		Travelling Expenses			1,820		2,281	
		Contingencies			1,605		1,413	
		Table Money to General Officers	1,800	3,094	4,894		5,292	
		TOTAL FOR GENERAL STAFF £.			- -	97,541	- -	99,600
		Carried forward £.	50,602	46,939	- -	97,541	- -	99,600

The above is exclusive of the Pay and Allowances of the Head Quarter Staff at the Horse Guards, for which provision is made in Vote 18.
The Staff Pay to Officers is in addition to Regimental, Unattached, or Half-pay.
* Two Lieutenant Generals, being Colonial Governors, receive no Pay from Army Funds.

VOTE 1.—GENERAL STAFF AND REGIMENTAL

NUMBERS. 1866-67.	NUMBERS. 1867-68.	For Detail of Establishment and Charges for each Arm of the Service, *vide* Appendices Nos. 2 and 3, from page 116 to 133.	PAY.	Additional Pay for Brevet Rank, and Length of Service.	Pay and Additional Pay of Regimental Medical Officers.	Good Conduct Pay.	Beer Money.	Command Pay.	Servants' Allowance and Extra Pay to Engineer Officers, and Servants' Allowance to other Regimental Officers (including Black Servants' Allowance).
			£.	£.	£.	£.	£.	£.	£.
		Brought forward - - -	- -	- -	- -	- -	- -	- -	- -
		REGIMENTS:							
1,938	1,938	Royal Horse Artillery - -	74,540	636	3,933	2,170	3,380	329	–
449	449	Ditto - - Depôt - - -	18,396						
225	225	Riding Establishment, Royal Artillery - - - - -	7,715	–	–	150	310	120	–
1,320	1,317	Life and Horse Guards - -	70,067	100	1,953	2,099	1,800	–	–
10,028	10,023	Cavalry of the Line - - -	374,591	1,669	11,424	9,850	13,100	930	–
814	814	Depôt, ditto - - for India	41,796						
1,796	1,798	Military Train - - - -	59,245	922	1,761	1,690	2,200	164	–
16,761	16,760	Royal Artillery - - - -	582,568	5,211	19,673	20,350	17,345	4,325	900
1,435	1,435	Depôt, ditto - - for India	50,433						
4,690	4,693	Royal Engineers - - -	193,268	3,211	2,418	4,900	3,360	4,319	49,410
5,953	5,953	Foot Guards - - - -	171,775	210	5,703	4,522	7,885	–	–
76,164	69,417	Infantry of the Line - Home	1,101,134	11,668	30,395	36,200	45,493	2,683	–
		Abroad	791,391	7,630	24,857	28,250	–	2,190	1,500
	5,140	Depôt, ditto - for Colonies	160,389	950	–	4,050	6,190	–	–
6,285	7,080	Depôt, ditto - - for India	224,921	1,100	–	7,700	8,317	–	–
1,000	1,000	Army Hospital Corps - -	25,698	37	–	1,200.	–	–	18
601	601	Commissariat Staff Corps - -	17,912	91	–	500	532	91	18
200	300	Military Store Staff Corps - -	9,107	–	–	300	450	91	18
3,467	3,468	West India Regiments - -	99,941	520	–	2,686	–	219	–
1,374	1,376	Ceylon Rifle Regiment - -	32,485	402	995	2,913	–	54	–
554	554	Cape Mounted Rifles - -	14,977	246	548	528	–	55	711
1,350	1,349	Royal Canadian Rifles - -	33,510	1,330	894	3,928	–	55	–
—	676	Hong Kong Corps - - -	14,000	–	–	–	–	55	–
639	639	Royal Malta Fencible Artillery -	14,650	100	548	1,888	–	55	–
64	64	African Artillery - - -	1,538	37	–	–	–	–	–
88	176	Gun Lascars - - - -	3,036	10	–	–	–	–	–
137,195	137,245	TOTAL ESTIMATE, 1867-68 - £.	4,225,163		105,102	136,374	110,362	15,735	52,575
		Add, for Leap Year - -	- - - -		- -	- -	- -	- -	- -
		TOTAL ESTIMATE, 1866-67 - £.	4,330,741			132,972	110,862	15,733	54,565

	NUMBERS. 1867-68.	NUMBERS. 1866-67.
FORCE ON BRITISH ESTABLISHMENT - - - - - - -	127,467	128,212
DEPÔTS IN THE UNITED KINGDOM OF REGIMENTS IN INDIA, the Expense of which is defrayed by the Indian Government by a Capitation Rate of 10 *l.* per annum for each Officer and Soldier of Her Majesty's British Forces in India - - - - -	9,778	8,983
TOTAL - - -	137,245	137,195

PAY, ALLOWANCES AND CHARGES—*continued.*

Non-Effective Allowance to Field Officers, Contingent Allowance to Captains, and Special Allowances to Quarter-masters.	Allowances to Riding Masters, Rough Riders, and Lance Serjeants, and Farriery Allowance.	Special Allowances to Household Cavalry, Foot Guards and Royal Artillery.	Allowance to Officers and Non-Commissioned Officers, Instructors in Musketry and Gunnery, &c.	Table Allowance to the Guard at St. James's and Dublin, and Allowance in aid of Regimental Messes.	Agency, including Allowance to the Agents for Postage and Stationery.	Regimental Postage, Stationery, &c.	ESTIMATE, 1867-68.			
							HOME.	COLONIAL.	1867-68.	1866-67.
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
- -	- -	- -	- -	- -	- -	- -	50,602	46,939	97,541	99,600
885	1,247	–	227	400	–	150	106,293	- -	106,293	106,125
51	99	–	–	37	–	10	8,492	- -	8,492	8,492
1,050	948	315	–	840	860	204	80,236	- -	80,236	80,446
7,100	7,000	–	370	3,700	6,600	1,200	458,174	21,156	479,330	479,910
948	840	–	–	500	260	240	68,770	- -	68,770	67,765
5,300	2,078	100	1,830	3,450	4,500	2,395	512,521	208,437	720,958	720,920
2,505	223	–	120	1,900	–	221	163,008	102,847	265,855	268,796
11,956	–	11,583	448	3,999	1,892	455	220,428	- -	220,428	219,706
16,715	–	–	3,130	11,700	11,305	3,354	1,273,777	- -	1,273,777	
12,757	–	–	2,255	1,825	–	2,400	- -	875,055	875,055	2,602,916
2,950	–	–	–	2,000	7,026	–	183,555	- -	183,555	
3,926	–	–	–	2,600	7,400	–	255,964	- -	255,964	
420	–	–	–	–	–	–	21,324	6,049	27,373	27,333
249	–	–	46	–	–	–	12,635	6,804	19,439	19,439
112	–	–	–	–	–	–	10,078	- -	10,078	6,597
1,178	–	–	399	800	580	192	- -	106,515	106,515	106,175
638	–	–	45	–	31	70	- -	37,633	37,633	37,175
400	42	–	64	–	124	37	- -	17,732	17,732	17,646
541	–	–	100	–	150	98	- -	40,606	40,606	41,524
219	–	–	–	150	61	30	- -	14,515	14,515	—
190	–	–	82	–	11	36	- -	17,560	17,560	17,408
–	–	–	–	38	–	–	- -	1,613	1,613	1,613
120	–	–	–	–	–	–	- -	3,166	3,166	1,564
70,210	12,477	11,998	9,116	33,939	40,800	11,092	3,375,255	1,459,688	4,834,943	4,831,550
- -	- -	- -	- -	- -	- -	- -	9,000	4,000	13,000	
							3,384,255	1,463,688	4,847,943	
70,500	12,477	11,998	6,822	32,964	41,008	10,908	3,434,857	1,510,627	4,945,484	4,931,150

Carried forward.

VOTE 1.—GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

Numbers. 1866-67.	Numbers. 1867-68.		HOME. £.	COLONIAL. £.	ESTIMATE, 1867-68. £.	£.	ESTIMATE, 1866-67. £.	£.
		Brought forward - - -	3,434,857	1,510,627	- -	4,945,484	- -	4,931,150
		NATIVE INDIAN TROOPS:						
		Pay, Clothing, &c. for the Force maintained at Labuan -			—	—	6,200	6,200
		FURLOUGH PAY:						
		Pay of Officers on Furlough from India, and of Non-Commissioned Officers and Men invalided from Regiments on the Indian Establishment - - - - - - - - -	150,000		150,000		130,000	
						150,000		130,000
		DEPÔT ESTABLISHMENTS:						
		CAVALRY DEPÔT AT CANTERBURY:						
1	1	Commandant - - - - - -			496		495	
1	1	Assistant Commandant - - - - -			421		178	
2	2	Majors - - - - - - -			725		723	
1	1	Captain Instructor of Musketry (in addition to Regimental Pay) - - - -			72		71	
1	1	Adjutant - - - - - -			175		175	
1	1	Paymaster - - - - - -			412		411	
1	1	Superintendent, Riding Department -			183		183	
1	1	Riding Master - - - - -			183		183	
1	1	Quartermaster - - - - -			222		155	
1	—	Surgeon - - } Pay, &c., taken in			- -		274	
1	—	Assistant Surgeon } Vote 7			- -		210	
1	1	Veterinary Surgeon - - - -			283		310	
12	12	Non-Commissioned Officers - - -			634		678	
25	23							
		Serjeant Cook - - - - - - - - - -			44		38	
		Pay of Clerks - - - - - - - - -			320		315	
		Allowances to Rough Riders and incidental expenses of Riding Schools - - - - - - - - -			145		128	
		Travelling Expenses - - - - - - - -			10		10	
		Allowance to General Agent for Cashing Paymaster's Drafts			40		40	
		Postage and Miscellaneous Expenses of the Offices - -			66		—	
Numbers. 1866-67.	Numbers. 1867-68.	TOTAL CAVALRY DEPÔT - - - £.	4,431		- -	4,431	- -	4,577
		DEPÔT BATTALIONS:						
15	15	Lieutenant Colonels - - - -			5,790		5,737	
18	18	Majors - - - - - - -			5,574		5,516	
1	1	Staff Captain - - - - - -			395		394	
15	15	Adjutants - - - - - - -			4,140		4,200	
—	—	Captain Instructors of Musketry - - } In addition to			1,080		1,065	
—	—	Assistant Instructors of Musketry - - } Regimental Pay			644		598	
15	15	Paymasters - - - - - - -			5,859		5,889	
15	15	Quartermasters - - - - - -			2,934		2,935	
15	—	Surgeons - - } Pay, &c., included in			- -		4,750	
15	—	Assistant Surgeons } Vote 7			- -		3,121	
118	118	Non-Commissioned Officers - - -			6,461		6,364	
227	197							
		15 Serjeant Cooks - - - - - - - - -			573		570	
		Pay of Clerks - - - - - - - - -			5,411		5,568	
		Allowance in lieu of Servants - - - - - - -			146		146	
		Travelling Expenses - - - - - - - -			280		250	
		Postage and Miscellaneous Expenses of the Offices - -			650		650	
		Allowance to General Agent for Cashing Paymaster's Drafts			1,180		1,158	
		TOTAL DEPÔT BATTALIONS - - - £.	41,117		- -	41,117	- -	48,911
		Carried forward - - - £.	3,630,405	1,510,627	- -	5,141,032	- -	5,120,838

VOTE 1.—GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

Numbers. 1866-67.	Numbers. 1867-68.		HOME. £.	COLONIAL. £.	ESTIMATE, 1867-68. £.	£.	ESTIMATE, 1866-67. £.	£.
		Brought forward	3,630,405	1,510,627		5,141,032		5,120,838
		RECRUITING ESTABLISHMENTS AND SERVICES:						
		ESTABLISHMENTS:						
7	7	Inspecting Field Officers			3,659		3,651	
8	8	Adjutants			1,520		1,580	
7	7	Paymasters			3,244		3,285	
7	*—	Surgeons			—		2,795	
53	51	Non-commissioned Officers			2,631		2,653	
82	73							
		Pay of Clerks			3,916		3,714	
		Allowance in lieu of Servants			259		493	
		Travelling Expenses			70		50	
		Postage and Miscellaneous Expenses of the Offices			429		989	
		TOTAL ESTABLISHMENTS £.			15,728		19,210	
		Allowance to Recruiting Serjeants, &c. in Stationary Quarters			2,000		—	
		Allowances and Expenses of Superintending Officers			1,509		1,397	
		Ditto to Staff Officers of Pensioners and Pensioners employed upon Recruiting Services			4,000		3,500	
			23,237			23,237		24,107
		Levy Money for Recruits: £.						
		British Establishment 46,400						
		Indian ditto 13,600						
					60,000		35,000	
		Medical Attendance on Recruiting Parties and Recruits			250		250	
		Marching and Travelling Allowances, and Cost of Conveyance of Recruits, Escorts, &c.			18,000		13,000	
		Special Bounty to Men re-engaging in the Colonies, or about to embark for Foreign Service			5,000		4,500	
		Salary of General Agent for Recruiting Services, Allowance for Clerks, Office Rent, &c.			1,350		1,350	
		TOTAL SERVICES £.	81,100	3,500		84,600		54,100
		VETERINARY DEPARTMENT, AND PURCHASE OF HORSES:						
		VETERINARY STAFF:						
1	1	Principal Veterinary Surgeon			640		639	
4	4	Staff Veterinary Surgeons			1,610		1,606	
1	1	Veterinary Surgeon attached to General Staff			283		283	
8	8	Acting Veterinary Surgeons			1,464		1,460	
1	—	*Veterinary Surgeon as Purveyor*			—		210	
15	14							
		Pay of Clerks, &c.			124		123	
		Allowance in lieu of Servants			90		110	
		Travelling Expenses			16		16	
		Postage and Miscellaneous Expenses of the Offices			18		18	
		TOTAL VETERINARY DEPARTMENT £.	4,245			4,245		4,465
		Cost of Horse Medicines, Instruments, &c., and for Payment of Claims of Private Veterinary Surgeons			700		750	
		Remount Allowance to Household Cavalry			3,360		3,360	
		Ditto - ditto, to Officers of the Cape Mounted Rifles			630		630	
		Purchase of Horses, Cavalry of the Line			21,360		21,990	
		Ditto - ditto, Royal Artillery			14,400		14,520	
		Ditto - ditto, Royal Engineers			1,300		1,080	
		Ditto - ditto, Cape Mounted Rifles			1,125		1,350	
		Ditto - ditto, Military Train			3,600		8,820	
		Expenses prior to joining, and Allowance to Artillery Officer superintending Sale of Cast Horses			2,500		2,000	
		Less Estimated Proceeds of Sale of Horses of Military Train in New Zealand					54,500 5,700	
		TOTAL PURCHASE OF HORSES, &c. £.	45,945	3,030		48,975		48,800
		Carried forward £.	3,784,932	1,517,157		5,302,089		5,252,310

* The Medical Officers are included for 1867-68 under Vote 7, Medical Staff.

VOTE 1.—GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

Numbers. 1866-67.	Numbers. 1867-68.		HOME.	COLONIAL.	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
			£.	£.	£.	£.	£.	£.
		Brought forward - -	3,784,932	1,517,157	- -	5,302,089	- -	5,252,81
		INSTRUCTION IN GUNNERY:						
		ESTABLISHMENT OF THE SCHOOL OF GUNNERY, SHOEBURYNESS:						
		*Commandant, 22 *s.* 9 *d.* a day - (In addition to Regimental Pay)			415		415	
		*Chief Instructor, 14 *s.* 3 *d.* a day - (In addition to Regimental Pay)			260		260	
		*Brigade Major, 9 *s.* 6 *d.* a day - (In addition to Regimental Pay)			173		173	
		Gunnery Instructors, 9 *s.* 6 *d.* a day (In addition to Regimental Pay)			693		693	
		Adjutant, 1 *s.* 8 *d.* a day - - (In addition to Regimental Pay)			30		30	
1	1	Quartermaster, Regimental Pay, 7 *s.* 10 *d.* a day, Extra Pay, 3 *s.* a day - -			198		198	
18	15	Non-Commissioned Officers, as Staff Serjeants, Clerks, Assistant Instructors, and Artificers - - - - - -			1,212		1,329	
6	4	Supernumerary Non-Commissioned Officers as ditto, employed at Woolwich at Military Repository - - -			326		421	
25	30	Gunners, as Storemen, Lobbymen, Signalmen, &c. - - - - - -			993		818	
7	9	Supernumerary Gunners as ditto, employed at Military Repository, Woolwich - - - - - - - -			282		214	
		Civilian Artificer - - - - - -			100		100	
		EXPERIMENTAL BRANCH:						
		Assistant Superintendent of Experiments, 9 *s.* 6 *d.* a day - - - - - (In addition to Regimental Pay)			173		173	
		Second Assistant - ditto, 3 *s.* 6 *d.* a day - - (In addition to Regimental Pay)			64		64	
7	7	Non-Commissioned Officers, as Clerks, and for Range and Laboratory Duties			572		572	
17	15	Gunners, acting as Storemen, &c. - -			400		472	
81	81							
		Allowance to Adjutant for Paying the Detachments - -			73		73	
		Good Service Pay, Beer Money, &c. of Non-Commissioned Officers and Men - - - - - - - - - -			399		433	
		Allowance in aid of Mess - - - - - - -			200		200	
		Fees for Lectures on Professional Subjects - - - -			100		100	
		Travelling and Miscellaneous Expenses - - - - -			300		735	
					6,963			
		Deduct for Experimental Branch included in Vote 17			1,209			
		TOTAL FOR INSTRUCTION IN GUNNERY - - - £.	5,754			5,754	- -	7,4
		Carried forward - - - £.	3,790,686	1,517,157	- -	5,307,843	- -	5,259,7

* Forage allowance for these officers, amounting to 470 *l.*, is provided in Vote 2.

VOTE 1.—GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

Numbers. 1866-67.	Numbers. 1867-68.		Home.	Colonial.	Estimate, 1867-68.		Estimate, 1866-67.	
			£.	£.	£.	£	£.	£.
		Brought forward - - -	3,790,686	1,517,157	- -	5,307,843	- -	5,259,783
		INSTRUCTION IN ENGINEERING:						
		ESTABLISHMENT, &c., OF THE SCHOOL OF ENGINEERING AT CHATHAM:*						
–	–	Director - - - - - -			1,100		1,100	
–	–	Instructor in Architecture - - -			800		493	
–	–	Instructor in Field Works - - -			650		237	
–	–	Assistant Instructor in Field Works - - - - -	Including Regimental Pay		350		143	
–	–	Instructor in Surveying -			650		237	
–	–	Assistant Instructor in Surveying - - - - -			350		143	
–	–	Instructor in Telegraphy, Photography, &c. - - -			650		201	
–	–	Assistant Instructor in ditto - -			350		—	
–	–	Clerk of Works and Instructor in Practical Architecture	Pay - - - £. 428					
			Lodging Allowance 25		453		380	
–	–	Field Office for Military Discipline, in addition to Regimental Pay - -			392		292	
–	–	Extra Pay of Non-commissioned Officers and Men employed as Clerks - -			400		91	
14	14	Non-Commissioned Officers acting as Assistant Instructors in Field Works, Telegraphy, &c. - - - -			1,320		1,139	
–	–	Men in charge of Tools, Stores, &c., and Extra Pay of Men Employed as Watchmen, Messengers, &c. - -			430		137	
14	14							
		Special Grants to the above Officers and Non-Commissioned Officers heretofore paid by the Indian Government; not to be continued to their Successors - - - -			—		257	
		Allowance in lieu of Servants and Forage - - - -			—		511	
		Contingent Expenses in connexion with the Course of Instruction in the Establishment, including Cleaning Instruments and Cartage of Stores - - - -			100		100	
		Reconnoissance Allowance to 30 Lieutenants, at 5 *l.* each -			150		60	
		Travelling Allowances to Officers visiting Engineering Works			500		500	
		Fees for Lectures on Professional Subjects - - -			180		180	
		Expenses of Chemical Laboratory, and Cost of Electric Telegraph Instruments, and Instruction for Lithographic Schools - - - - - - - - - -			130		130	
		Ditto of Photographic School - - - - - -			150		150	
		Experiments in Pontooning, &c. - - - - -			100		400	
		Experimental Apparatus for Field Telegraphy - - -			1,000		—	
		Railway Plant - - - - - - - - -			500		—	
		Field Works:						
		Labour - - - - - - - - £. 4,500						
		Materials - - - - - - - - 1,500						
			16,705	—	6,000		5,894	
						16,705		12,775
		MATERIALS and LABOUR for Field Works, &c., at Aldershot			580		580	
		Ditto - - - ditto - - - Shorncliffe			193		193	
		Ditto - - - ditto - - - Curragh -			400		400	
		Materials and Labour for Field Works, &c., at other Stations, including Instruction in Escalading, &c. - - -			180		180	
		Miscellaneous Photographic Services - - - -			—		100	
		Miscellaneous Surveys - - - - - - -			—		100	
			1,173	180		1,353		1,553
		Carried forward - - - £.	3,808,564	1,517,337	- -	5,325,901	- -	5,274,111

* The Indian Government contributes a sum of 4,195 *l.* towards defraying the expenses of this establishment.

Vote 1.—General Staff and Regimental Pay, Allowances, and Charges—*continued.*

Numbers. 1866-67.	Numbers. 1867-68.		Home.	Colonial.	Estimate, 1867-68.		Estimate, 1866-67.	
			£.	£.	£.	£.	£.	£
		Brought forward - - -	3,808,564	1,517,337		5,325,901		5,274,111
		INSTRUCTION IN MUSKETRY:						
		Supervising Staff:						
1	1	Commandant and Inspector General - { Unattached Pay in addition }			692		692	
1	1	Deputy Assistant Adjutant General -			386		385	
9	9	District Inspectors of Musketry - - { Including Regimental Pay }			3,472		3,562	
–	–	Temporary Inspectors of Musketry - - { In addition to Regimental Pay }			174		173	
3	3	Clerks to Inspector General and at Districts - - - - - - -			156		164	
		Servants Allowance - - - - -			220		255	
		Total - - - £.	3,970	1,130		5,100		5,231
		School at Hythe:						
1	–	Commandant and Chief Instructor at Fleetwood - { Half Pay in addition }			—		415	
1	1	Chief Instructor at Hythe - - -			553		552	
4	2	Captain Instructors - - - -			822		1,539	
4	2	Lieutenants Assistant Instructors - -			448		894	
1	1	Paymaster - - - - - - -			366		365	
2	1	Surgeon - (Half Pay in addition)			192		183	
2	1	Quartermasters and Adjutants - -			183		402	
1	1	Civilian Armourer - - - -			120		120	
56	30	Non-Commissioned Officers acting as Instructors, Clerks, &c. - - -			1,685		3,212	
38	22	Rank and File for Range Duties - -			583		995	
124	75							
		Good Service Pay to Serjeants of Schools of Musketry, Good Conduct Pay of Privates, and Beer Money - -			170		200	
		Allowance to Captains for paying Detachments - -			73		73	
		Allowance in lieu of Servants - - - - - - -			146		274	
		Allowance in aid of Mess - - - - - - -			450		500	
		Travelling Expenses - - - - - - - -			300		400	
		Postage and Miscellaneous Expenses - - - -			40		66	
					6,031			10,190
		Add Pay and Expenses for the School at Fleetwood for Six Months - - - - - - - - - -			1,584			
		Total Schools of Musketry - - - £.	7,615	–		7,615		
		Prizes for Skill at Arms:						
		Pay for Good Shooting - - - - - - - -	7,000	3,000	10,000		10,000	
		„ Good Swordsmanship and Lance Practice - -	1,000	100	1,100		1,100	
						11,100		11,10
		Carried forward - - - £.	3,828,149	1,521,567	- -	5,349,716	- -	5,300,632

Vote 1.—General Staff and Regimental Pay, Allowances, and Charges—*continued.*

	Home.	Colonial.	Estimate, 1867-68.		Estimate, 1866-67.	
	£.	£.	£.	£.	£.	£.
Brought forward - - -	3,828,149	1,521,567		5,349,716		5,300,632
MISCELLANEOUS:						
Charge for Military Savings Banks, including the Extra Pay of Non-Commissioned Officers acting as Savings Bank Clerks - - - - - - - - -	2,350	250	2,600		1,900	
Allowance to Acting Staff of Detachments - - -	2,250	2,250	4,500		4,000	
Outfit Allowance to Non-Commissioned Officers who obtain Commissions - - - - - - - - -	3,700		3,700		3,700	
Allowance to Discharged Soldiers and their Families to take them Home, and Temporary Allowances to Widows and Children of deceased Soldiers - - - - -	28,000		28,000		17,000	
Gratuities to Soldiers Discharged by indulgence, and as Rewards of Meritorious Conduct - - - - -	7,000		7,000		8,000	
Pay and Allowance to Non-Commissioned Officers employed as Clerks in the District Offices of the Royal Artillery and Royal Engineers, and Pay of Civilian and Military Clerks employed by the Paymasters of Royal Artillery and Royal Engineers - - - - - -	2,670	2,500	5,170		5,900	
Director of Gymnastics, including Servant's Allowance -	280					
Assistant to the Director - - - - - - - - -	63					
Clerk, Travelling Expenses and Contingencies - - -	107					
8 Officers, Superintendents, at 4 *s.* a-day - - - -	437	63				
28 First Class Serjeant Instructors, at 2 *s.* and 1 *s.* 6 *d.* a-day 39 Second Class Serjeant Instructors at 1 *s.* a-day - - 17 Fencing Instructors for Cavalry, at 1 *s.* a-day - -	1,390	110	2,450		2,234	
Pay of Assistant to the Director of Cooking, and of Non-Commissioned Officers' Instructors in Cooking, and Contingencies; and Allowances to Non-Commissioned Officers and Men employed as Cooks, &c. - - - -	1,500	500	2,000		2,000	
Working Pay of Non-Commissioned Officers and Men employed as Fire Brigade, Musketry Warders, on Works in the Field, and various Staff and Regimental Duties -	1,000	–	1,000		1,500	
Pay of Military Labourers in Tropical Stations - - -		7,000	7,000		5,450	
Travelling Expenses of Regimental Officers (without Routes), and Personal Allowance in the Colonies - - - -	6,000	2,500	8,500		9,000	
Cemetery Charges - - - - - - - - - -	100		100		100	
Miscellaneous and unforeseen Charges of a Regimental Nature - - - - - - - - - - -	600	400	1,000		1,000	
				73,020		61,784
£.	3,885,596	1,537,140				
TOTAL - - - £.				5,422,736		5,362,416

Amount of Estimate for 1867-68 (Vote 1) - - - £. 5,422,700

Vote 2.

COMMISSARIAT ESTABLISHMENT, SERVICES, AND MOVEMENT OF TROOPS.

Numbers. 1866-67.	Numbers. 1867-68.		Home. £.	Colonial. £.	Estimate, 1867-68. £.	£.	Estimate, 1866-67. £.	£.
		Commissary General in Chief	- -	- -	-	Pay provided as a Commissary General		
		COMMISSARIAT DEPARTMENT. (*Vide* Appendix, No. 4, p. 134.)						
3	3	Commissaries General						
15	15	Deputy Commissaries General						
60	63	Assistant Commissaries General	19,754	42,048	61,802		60,291	
114	119	Deputy Assistant Commissaries General						
6	6	Quartermasters						
198	206				61,802		60,291	
		Allowance to Regimental Officers for performing Commissariat Duties	—	—	—		—	
		Subordinates,—Clerks, Storekeepers, Issuers, and others		- -	20,055		18,719	
		Allowance in lieu of Servants			5,032		4,613	
		Travelling Expenses	2,990	25,452	1,748		3,349	
		Contingencies		- -	1,607			
		Total Commissariat Department*	22,744	67,500	- -	† 90,244		86,972
		COMMISSARIAT SUPPLIES AND SERVICES. (*Vide* Appendix, No. 5, p. 136.)						
		Provisions—Net Cost, after deducting Stoppages:						
		Men	216,591	269,759	531,730		413,180	
		Wives and Children	- -	45,380				
		Allowance to Wives and Children of Soldiers separated from them	700	100	800		500	
		Allowance to Officers and others at the following Stations, on account of the High Price of Provisions:						
			£.					
		Africa, West Coast	2,000					
		Cape of Good Hope	5,400					
		New Zealand	4,000					
		Natal	2,000					
		St. Helena	1,400					
		Tasmania	1,500					
		Australia	6,500					
			- -	22,800	22,800		20,100	
		Total Net Cost of Provisions £.	- -	- -	- -	555,330		433,780
		Carried forward £.	240,035	405,539	- -	645,574	- -	520,752

In addition to the duty of supplying provisions, forage, fuel and light, and transport, with the necessary Cash and Store Accounts, the Commissariat perform the following duties in the Colonies:

Raise and disburse all funds for Imperial purposes.
Make contracts and purchases for every branch of the Imperial Service.
Act as agents for the Navy in the absence of Naval Officers.
Carry on financial and store duties for the Convict Service, and at some stations have charge of Barracks and Military stores.

At home the duties are confined more to those peculiarly Commissariat.

* The pay of the Commissariat Staff in Western Australia is provided for in the Civil Estimates.

† In adtition to this amount, the sum of 21,619 *l.* is provided in Votes 1 and 3 for the Pay and Clothing of the Commissariat Staff Corps.

Vote 2.—Commissariat Establishment, Services, and Movement of Troops—*continued.*

	Home.	Colonial.	Estimate, 1867-68.		Estimate, 1866-67.	
Commissariat Supplies and Services—*continued.*	£.	£.	£.	£.	£.	£.
Brought forward - - -	240,035	405,539		645,574		520,752
Cost of Forage supplied in kind - - - - - -	305,787	60,438	407,123		396,245	
Allowance in lieu thereof - - - - - -	30,437	10,461				
(*Vide* Appendix, No. 4, p. 134.)						
Working Pay to the Non-commissioned Officers and Men of the Commissariat Staff Corps - - - - - -	3,691	2,516	6,207		6,228	
Pay of Commissariat Artificers, Labourers, and others - - -		8,552	8,552		8,380	
Miscellaneous:						
For the Purchase and Repair of Commissariat Implements, &c. - - - - - - - - - -	4,844	449	5,293		6,200	
Incidental expenses connected with Abattoirs and Bakeries - - - - - - - - -						
Total Commissariat Supplies and Services - - - - - £.	- -	- -		427,175		417,053
CONSOLIDATED ALLOWANCES:						
Consolidated Allowances to the Officers at - - - - - Ceylon - - -	- -	30,000	90,000		30,000	
Straits Settlement -	- -	10,000			—	
China - - - -	- -	30,000			30,000	
Mauritius - - -	- -	20,000			21,000	
				90,000		81,000
MOVEMENT OF TROOPS AT HOME.*						
Railway and other Expenses (including Marching Allowance to Officers) for Troops moved from one Station to another on Regimental Routes - - - - - -	62,000	- -	62,000		60,000	
Pay, &c. of Boats' Crews for Staff and Regimental Service	2,500	- -	2,500		2,000	
COMMISSARIAT TRANSPORT IN THE COLONIES.						
(*Vide* Appendix, No. 5, p. 136.)						
Transport Establishments:	£.					
Superintendents, Drivers, Labourers, Boats' Crews, &c. - - - - - - - -	14,869					
Purchase of Horses - - - - -	600					
Miscellaneous Expenses - - - -	736					
Land and Water Carriage - - - -	11,710					
Hired Transport - - - - - -	42,994					
	70,909					
Deduct,— For Transport in connection with Works estimated in Vote 14 - - - - -	8,189					
	- -	62,720	62,720		54,021	
Total Movement of Troops and Commissariat Transport - - - £.				127,220		116,021
TOTAL - - - £.	649,294	640,675		1,289,969		1,134,826

Amount of Estimate for 1867-68 (Vote 2) - - - £. 1,290,000.

* Including charges for the conveyance of troops coastwise when in bodies of 50 men or less.

Vote 3.

CLOTHING ESTABLISHMENTS, SERVICES, AND SUPPLIES.

NUMBERS. 1866–7.	NUMBERS. 1867–8.		ESTIMATE, 1867–68. £.	ESTIMATE, 1867–68. £.	ESTIMATE, 1866–67. £.	ESTIMATE, 1866–67. £.
		DIRECTOR OF CLOTHING	- -	Pay provided in Vote 18.		
		* ESTABLISHMENTS:				
		FACTORY,—PIMLICO.				
1	1	Superintendent	500		500	
1	–	*Assistant Superintendent*	—		360	
2	2	Clerks and Writers	184		184	
		FACTORY,—WOOLWICH.				
1	1	Storekeeper, including Regimental Pay	301		300	
–	1	Manager	407		—	
7	7	Clerks and Writers	581		198	
				1,973		1,542
		INSPECTION DEPARTMENT:				
1	1	Inspector of Clothing (in addition to Half Pay)	500		500	
1	1	Assistant Inspector of Clothing (ditto)	335		375	
1	1	Ditto - ditto	460		460	
4	4	Sub-Inspectors	1,090		1,050	
3	4	Clerks and Writers	393		312	
160	141	Wages, viz.: 2 Foremen, 192*l.*; 28 Viewers, &c., 2,658*l.*; 111 Artificers, Labourers, &c., 5,405*l.*	8,255		8,446	
				11,033		11,143
		STORE DEPARTMENT:				
1	1	Storekeeper (including Regimental Pay)	500		500	
1	1	Assistant Storekeeper	390		—	
1	1	Receipt and Provision Officer	230		220	
1	1	Issuing Officer	164		380	
1	1	Shipping Officer	210		200	
4	4	Storeholders	542		579	
18	17	Clerks and Writers	1,379		1,461	
157	162	Wages, viz.: 10 Foremen, 832*l.*; 4 Master Artificers, &c., 421*l.*; 148 Artificers, Labourers, &c., 6,904*l.*	8,157		7,997	
				11,572		11,337
		ACCOUNT DEPARTMENT:				
1	1	Accountant	500		500	
1	1	Contract and Ledger Officer	230		220	
24	24	Clerks and Writers	1,927		1,933	
1	1	Messenger	59		59	
				2,716		2,712
		BUILDINGS:				
1	1	Foreman of Works	129		140	
		PIMLICO - New Works, Additions, &c., amounting to less than 1,000*l.* each	981		1,507	
		PIMLICO - Ordinary and Current Repairs	500		590	
		WOOLWICH - New Works, Additions, &c., amounting to less than 1,000*l.* each	696		180	
		WOOLWICH - Ordinary and Current Repairs	120		130	
				2,426		2,547
		MACHINERY:				
		Purchase and Repair of Machinery—				
		Factory	720		1,260	
		Inspection Department	130		190	
				850		1,450
		MISCELLANEOUS:				
		Police	963		910	
		Rents, Rates and Taxes, and Insurance of Buildings	3,300		3,314	
		Fuel and Light	1,800		2,962	
		Travelling Expenses	100		120	
		Contingencies	300		297	
				6,463		7,603
		Carried forward - - - £.		37,033	- -	38,334

* These establishments also provide for the following additional services not defrayed out of Army funds:—

1. The clothing for the European troops in India.
2. The clothing for the Royal Marines.
3. Clothing materials to Volunteers on repayment.
4. Necessaries to the Militia on repayment.
5. The receipt, inspection, and issue of all clothing for the Metropolitan Police of London and Dublin, General Post Office, and Custom House, and Irish Constabulary.

The Government of India contributes 3*l.* per cent. upon the value of the clothing issued to India to cover establishment expenses. This amount is paid into the Exchequer as extra receipts. It also repays all charges connected with packing the clothing for shipment.

A sum, amounting to about 3,500*l.*, is annually received for the sale of cuttings of cloth, which is also paid into the Exchequer as an extra receipt.

The Volunteers are charged 5*l.* per cent. in addition to the contract price of the clothing materials, to cover all establishment expenses and inland freight.

Vote 3.—CLOTHING ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*

	Army Supplies.	Auxiliary Forces and Army Departments.	Repayment.	TOTAL.	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
	£.	£.	£.	£.	£.	£.	£.	£.
Brought forward - - -						37,033	- -	38,334
SUPPLIES AND FACTORY CHARGES. (*Vide* Appendix, No. 6, page 137.)								
Materials for making Clothing, Necessaries, &c., at the Clothing Factories and at the Regiments	254,638	66,805	155,978	477,421				
Deduct,—In Store available -	- -	- -	- -	14,054				
					463,367		400,360	
Wages: PIMLICO:								
Timework - - - - -	4,956	2,932	2,112	10,000	10,000		12,298	
Piecework - - - - -	21,105	10,640	5,800	37,545	37,545		35,399	
Wages: WOOLWICH:								
Timework - - - - -	975	140	235	1,350	1,350		1,244	
Piecework - - - - -	10,880	1,554	2,320	14,754	14,754		15,704	
Cost of MANUFACTURED SUPPLIES to be OBTAINED by CONTRACT, viz.:—								
Tunics - - - - -	40,569	- -	- -	40,569				
Boots and Shoes - - -	129,889	53,203	77,823	260,915				
Head Dresses - - -	20,974	3,169	1,997	26,140				
Gloves - - - - -	3,072	349	1,936	5,357				
Leggings - - - - -	2,237	171	206	2,614				
Necessaries - - - - -	42,465	63,948	128,062	234,475				
				570,070				
Deduct,—In Store available -	- -	- -	- -	44,545				
					525,525		480,320	
Cost of making-up and fitting Clothing at the Regiments, including Allowance to Master Tailors - - - - - - - - - - -					21,933		18,103	
Amounts to be paid to Soldiers as Compensation in lieu of Clothing and Kits - - - - - - - - - - -					28,837		17,411	
Amounts to be paid in lieu of Clothing and other Articles to—								
Life Guards, 8*l.* 15*s.* 3*d.* per Non-Commissioned Officer and Man, for Men - - - - -				£. s. d. 7,132 13 6				
Horse Guards, 8*l.* 4*s.* per Non-Commissioned Officer and Man, for Men - - - - -				3,337 8 –				
					10,470		10,470	
Allowance to Troops in British North America for Extra Clothing - -					7,246		6,125	
						1,121,027		997,434
Regimental Colours - - - - - - - - - - - -					350		300	
Materials for Packing - - - - - - - - - - -					7,500		7,238	
Freight (Coastwise) and Carriage of Clothing - - - - - - -					6,000		13,000	
Implements and Miscellaneous Supplies, &c. - - - - - - -					2,000		2,000	
						15,850		22,538
- - - TOTAL for SUPPLIES and FACTORY CHARGES - - - £.						1,136,877	- -	1,019,972
DEDUCT:—								
To be recovered from—								
Indian Government, for Regiments on Indian Establishment - -					216,312		223,000	
Indian Government, for Depôts on Indian Establishment - - -					37,553		30,000	
Admiralty, for Supplies to Royal Marines - - - - -					30,888		25,178	
Foreign Office, for Clothing for Legation Guard in China - -					210		95	
Volunteers, for Issues of Materials - - - - - - - -					12,236		5,706	
Vote 4, on account of Barrack Serjeants and Labourers, and Gymnasia					2,020		1,485	
Vote 6, on account of Military Prisons - - - - - - - -					6,469		6,510	
Vote 7, on account of Hospitals - - - - - - - -					3,767		1,417	
Vote 8, on account of Militia - - - - - - - -					167,096		185,514	
Vote 11, on account of Pensioners - - - - - - -					4,018		6,540	
Vote 15, on account of Educational Establishments - - - -					2,773		2,821	
Vote 17, on account of Channel Isles Militia - - - - -					4,568		4,644	
Clothing and Necessaries issued on Repayment - - - -					116,000		111,000	
- - - - - - - - TOTAL DEDUCTIONS - - -					- -	603,910	- -	603,910
						532,967		416,062
NET CHARGE FOR REGULAR FORCES ON BRITISH ESTABLISHMENT - - - £.						570,000		454,396

AMOUNT OF ESTIMATE FOR 1867-68 (VOTE 3) - - - £. 570,000.

Vote 4.

BARRACK ESTABLISHMENT, SERVICES, AND SUPPLIES.

NUMBERS. 1866-67.	NUMBERS. 1867-68.		HOME. £.	COLONIAL. £.	ESTIMATE, 1867-68. £.	ESTIMATE, 1867-68. £.	ESTIMATE, 1866-67. £.	ESTIMATE, 1866-67. £.
		SUPERINTENDENT OF THE BARRACK DEPARTMENT - -	- -	- -	- -	Pay provided in Vote 18.		
		BARRACK DEPARTMENT. (*Vide* Appendix, No. 7, p. 138.)						
16	16	Barrack Masters, 1st class - - -	15,184	6,028	21,212		7,299	
23	27	Ditto - 2nd class - - -					6,332	
8	7	Ditto - Under previous Warrants					1,627	
42	46	Barrack Clerks - - - - -					5,134	
89	96*							
		Barrack Serjeants, from 2 *s.* to 5 *s.* a day - - - -	13,919	7,032	16,418		15,337	
		Master Gunners performing Barrack duties - - -			447		442	
		Allowance to Officers of the Military Store Staff, for performing Barrack duties - - - - - -			—		50	
		Allowance to Gas Inspector - - - - - -			100		100	
		Allowance in lieu of Servants - - - - - -			808		708	
		Travelling Expenses - - - - - - -			—		2,569	
		Contingencies - - - - - - - -			3,178			
		TOTAL BARRACK DEPARTMENT - - -	29,103	13,060		42,163		39,598
		Salaries and Wages:						
		Pay to the Ranger of the Curragh, 17 s. 6 d. a day -	—	—	—		320	
		Caretakers at the Curragh - - - - - -	- -	- -	245		245	
		Labour employed in the Barrack Department - -	8,774	3,251	11,780		9,322	
						12,025		9,887
		Clothing for Barrack Serjeants and Labourers - -	2,000			2,000		2,000
		Carried forward - - - £.	39,877	16,311		56,188		51,485

* Eleven officers perform Military Store duties as well as Barrack duties.

Vote 4.—Barrack Establishment, Services, and Supplies—*continued.*

	Home.	Colonial.	Estimate, 1867–68.		Estimate, 1866–67.	
	£.	£.	£.	£.	£.	£.
Brought forward - - -	39,877	16,311		56,188		51,485
SERVICES AND SUPPLIES:						
Purchase and Repair of Furniture, Bedding and Utensils, &c., for Barracks, and articles for Gymnastic, Musketry, and Equitation Drill - - - - - - - -	*84,000		84,000		73,000	
Maps and Prints for Recreation-rooms - - - -	—		—		300	
Furniture for Billiard-rooms - - - - - -	2,000		2,000		—	
Washing and repairing Barrack Bedding - - -			26,930		26,759	
Purchase of Paillasse Straw - - - - - -			14,300		14,767	
Miscellaneous:						
Deodorizing and Emptying Cesspools - - -	40,932	24,068				
Sweeping Chimneys - - - - - - -						
Lime for Sanitary Purposes - - - - -			23,770			
Carriage of Barrack Stores at Out-stations - - -						
Contingent and unforeseen Expenses - - - -					22,252	
				151,000		137,078
FUEL AND LIGHT:						
Cost of Fuel and Light, and Allowances in lieu thereof:						
General Staff - - - - - - - - -			8,020		6,847	
Regimental and Miscellaneous - - - - -			224,376		219,600	
Commissariat - - - - - - - - -			6,344		6,305	
Barrack - - - - - - - - - -	150,570	104,930	4,314		3,527	
Chaplains - - - - - - - - -			1,217		1,359	
Prisons - - - - - - - - -			4,640		4,370	
Military Store - - - - - - - -			3,473		3,534	
Engineer Staff - - - - - - - -			3,116		2,204	
				255,500		247,746
LODGING MONEY:						
Allowances in lieu of Quarters:						
General Staff - - - - - - - - -			15,530		15,240	
Regimental and Miscellaneous - - - - -			42,246		33,913	
Commissariat - - - - - - - - -			7,394		10,918	
Barrack - - - - - - - - - -			3,095		2,500	
Chaplains - - - - - - - - -	37,124	53,376	3,368		4,069	
Prisons - - - - - - - - -			1,258		1,400	
Military Store - - - - - - - -			4,384		4,722	
Engineer Civil Staff - - - - - - -			5,001		4,521	
Medical - - - - - - - - -			6,114		8,134	
Purveyors - - - - - - - - -			2,110		2,751	
				90,500		88,168
HIRE OF BARRACKS, QUARTERS, &c.:						
Rents, Water Supply, Rates and Taxes of Barracks, Quarters, Rifle Ranges, &c.:						
Regimental and General Purposes - - - -			86,450		71,565	
Commissariat - - - - - - - -			2,234		2,784	
Military Store - - - - - - - -	39,287	53,513	2,003		2,116	
Engineer Offices - - - - - - - -			911		922	
Recruiting Offices - - - - - - - -			1,202		1,467	
				92,800		78,854
Total - - - £.	393,790	252,198		645,988		603,331

Amount of Estimate for 1867–68 (Vote 4) - - - £. 646,000.

* As the Votes for Stores are based for the most part on the cost of replacing the issues made from the stores at Home, it has not been found possible to allot the Estimate between the Home and Colonial Services.

Vote 5.

DIVINE SERVICE.

NUMBERS. 1866-67.	NUMBERS. 1867-68.		HOME. £.	COLONIAL. £.	ESTIMATE, 1867-68. £.	ESTIMATE, 1867-68. £.	ESTIMATE, 1866-67. £.	ESTIMATE, 1866-67. £.
		CHAPLAIN GENERAL	- -	- -	- -	Pay provided in Vote 18.		
		CHAPLAINS' DEPARTMENT. (*Vide* Appendix, No. 8, p. 144.)						
3*	11	Chaplains, 1st Class					1,095	
10†	4	Ditto, 2d Class					3,389	
4	4	Ditto, appointed under the Warrant of 1847	17,384	4,684	22,068		1,168	
23	23	Ditto, 3d Class					6,481	
45	41	Ditto, 4th Class					9,611	
85	83							
		Chapel Clerks, Orderlies, and others			738		658	
		Allowance in lieu of Servants			1,645		1,787	
		Travelling Expenses	2,258	877	466		475	
		Contingencies			286		286	
		TOTAL CHAPLAINS' DEPARTMENT £.	19,642	5,561	- -	25,203	- -	24,950
		OFFICIATING CLERGYMEN:						
		Allowance to Officiating Clergymen for performing Divine Service to the Troops	9,298	6,940			9,107	
					16,238		6,527	
						16,238		15,634
		RENT of BUILDINGS hired for the Performance of Divine Service, and payments for accommodation in Parochial and other Churches	253	330		583	525	
								525
		TOTAL £.	29,193	12,831		42,024	- -	41,109

AMOUNT OF ESTIMATE FOR 1867-68 (VOTE 5) - - - £. 42,000.

* The Royal Warrant which regulates the Establishment of Commissioned Chaplains grants promotion from one class to another for length of service, which causes the number in each class to vary from year to year.

† One Chaplain of the 2d Class is provided for on the Establishment of the Royal Military Asylum, Chelsea, in Vote 15.

Vote 6.

ADMINISTRATION OF MARTIAL LAW.

	Numbers 1866-67	Numbers 1867-68	Home. £.	Colonial. £.	Estimate, 1867-68. £.	£.	Estimate, 1866-67. £.	£.
DEPARTMENT OF THE JUDGE ADVOCATE GENERAL:								
Judge Advocate General					2,000		2,000	
Deputy Judge Advocate General					1,000		1,000	
3 Acting Deputy Judge Advocates, at 14*s.* 3*d.* a day each					780		780	
3 Clerks, 600 *l.*; 265 *l.*, and 130 *l.*					995		930	
Pay of Housekeeper, Messenger, and Contingent Expenses of the Office					170		220	
Servants' Allowance					55		55	
Travelling Expenses					1,000		300	
			6,000	- -	- -	6,000	- -	5,285
ESTABLISHMENT OF MILITARY PRISONS. (*Vide* Appendix, No. 9, p. 145).								
Inspector £. 300								
1 Clerk 60								
			- -	- -	360		300	
Governors	10	10			3,370		3,451	
Medical Officers	9	9			873		865	
Chaplains and Officiating Chaplains	16	16			1,418		1,476	
Chief Warders	19	19			2,182		2,214	
Senior Warders	52	57			4,249		3,928	
Warders, Messengers, and others	168	164			9,667		9,609	
	274	275						
Pay of Temporary Warders					1,075		1,206	
Travelling Expenses					189		247	
Contingent and Miscellaneous Charges					1,071		731	
Rent, &c., of Military Prisons					346		217	
Total Establishment			17,432	7,368	24,800		24,244	
Subsistence of Men in Military Prisons			9,000	4,000	13,000		14,232	
Clothing and Necessaries for Military Prisoners, &c.			3,400	1,100	4,500		6,510	
Stores for Military Prisons			1,350	450	1,800		2,000	
Total Military Prisons					- -	44,100	- -	46,986
MISCELLANEOUS CHARGES AND SUPPLIES.								
Allowance to Acting Judge Advocates, and to Members and Witnesses at Courts Martial (including Travelling Expenses)			1,000	1,000	2,000		2,000	
Expenses, on Routes, of Deserters and their Escorts £. 4,500								
Rewards and other Expenses paid in connexion with the Apprehension of Deserters and the Conviction of Offenders under the Mutiny Act 4,000								
			7,000	1,500	8,500		7,500	
Subsistence of Men in Civil Gaols and Barrack Cells			8,000	7,000	15,000		10,000	
Charge for escorting Prisoners to and from Civil and Military Prisons			4,000	1,000	5,000		6,500	
Allowance to Provost Serjeants in Garrison and Barrack Cells £. 3,000								
Ditto to Military Police in Garrisons and Camps £. 3,940								
Deduct,—To be paid by Admiralty 170								
3,770								
			4,700	2,070	6,770		6,100	
			61,882	25,488		37,270		32,100
						87,370		84,371
Deduct,— Unissued Pay of Soldiers confined in Military Prisons, Civil Gaols, and Barrack Cells					- -	66,370		62,371
					Total £.	21,000		22,000

Amount of Estimate for 1867-68 (Vote 6) £. 21,000

Vote 7.

HOSPITAL ESTABLISHMENT, SERVICES AND SUPPLIES.

NUMBERS. 1866-67.	NUMBERS. 1867-68.		Home.	Colonial.	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
			£.	£.	£.	£.	£.	£.
		Director General of the Army Medical Department			- -	Pay provided in Vote 18		
		MEDICAL DEPARTMENT: (*Vide* Appendix, No. 10, p. 146).						
6	6	Inspectors General					5,027	
22	22	Deputy Inspectors General					13,396	
66	93	Staff Surgeons Major					21,648	
		Staff Surgeons						
183	197	Staff Assistant Surgeons	61,134	41,871	103,005		35,787	
5	5	Apothecaries					1,068	
9	8	Dispensers					1,468	
–	–	Acting Medical Officers					91	
291	331							
		Clerks and others			2,822		2,724	
		Allowance in lieu of Servants	4,711	6,350	7,053		6,022	
		Travelling Expenses			923		1,000	
		Contingencies			263		289	
		Total for Medical Department £.	65,845	48,221	- -	114,066	- -	88,520
		GENERAL HOSPITALS:						
		Netley:						
1		Governor and Commandant (In addition to Half-pay)			600		600	
1		Staff Captain and Assistant Commandant			303		303	
1		Captain of Orderlies			146		119	
1		Paymaster			275		456	
1		Superintendent General of Nurses			—		—	
		Clerks, Non-Commissioned Officers, &c.			1,113		1,078	
		Wages, Clothing, and Mess Allowances of Female Nurses			544		544	
		Contingent Allowances, &c. to Staff Captain			73		73	
		Servants' Allowance			55		55	
		Contingencies and Travelling Expenses			200		200	
		Woolwich:						
1		Acting Governor (In addition to Regimental Pay)			350		350	
1		Captain of Orderlies			137		137	
		Wages, Clothing, and Mess Allowances of Female Nurses			445		434	
		Clerks			143		30	
		Total for General Hospitals £.	4,384		- -	4,384	- -	4,379
		TREATMENT OF LUNATICS:						
		Total Charge for the Care and Maintenance of Lunatic Officers, Non-commissioned Officers and Men			11,600		11,600	
		Deduct the Amount of Half-pay for Officers, and Pension of Non-commissioned Officers and Men			7,100		7,600	
		Total Treatment of Lunatics £.	4,500		- -	4,500	- -	4,000
		MEDICINES, WAGES, &c.:						
		Cost of Medicines, Surgical Instruments, and Carriage thereof	14,000	7,000	21,000		20,000	
		Allowance to Private Medical Practitioners, and Medical Bills	2,000	2,000	4,000		3,500	
		Cost of Meteorological Instruments	200	—	200		200	
		Allowance to Compounders of Medicines	2,008	1,023	3,031		3,029	
		Wages of Extra Ward Orderlies, Orderlies on Board Ship, &c.	900	600	1,500		1,500	
		Total for Medicines, &c. £.			- -	29,731	- -	28,229
		Total, Medical Department £.	93,837	58,844	- -	152,681	- -	125,128
		Carried forward £.	93,837	58,844	- -	152,681	- -	125,128

Vote 7.—Hospital Establishment, Services and Supplies—*continued.*

NUMBERS. 1866-67.	NUMBERS. 1867-68.		Home. £.	Colonial. £.	Estimate, 1867-68. £.	Estimate, 1867-68. £.	Estimate, 1866-67. £.	Estimate, 1866-67. £.
		Brought forward	93,837	58,844		152,681	- -	125,128
		PURVEYING:						
		Purveyor in Chief				Pay provided in Vote 18.		
		PURVEYORS' DEPARTMENT: (*Vide* Appendix, No. 11, p. 147).						
10	11	Principal Purveyors	10,674	7,336	18,010		18,616	
20	19	Purveyors						
30	30	Deputy Purveyors						
25	25	Assistant Purveyors						
85	85							
		Temporary Clerks and others	2,831	1,383	1,234	22,224	1,900	23,295
		Allowance in lieu of Servants			1,776		1,673	
		Travelling Expenses			694		650	
		Contingencies			510		456	
		Total Purveyors' Department £.	13,505	8,719				
		HOSPITAL DIETS, SUPPLIES, AND MISCELLANEOUS CHARGES: (*Vide* Appendix, No. 11, p. 147).						
		Diets, &c. for Officers, Soldiers, Orderlies, and others £. 128,662						
		Diets, &c. for Women, Children, and Nurses 3,182	82,404	49,440	131,844		130,937	
		Deduct Stoppages for Officers, Men, Women, &c.	54,650	25,189	79,839	52,005	84,017	46,920
		Wages: £.	27,754	24,251				
		Extra Pay to Non-commissioned Officers and Men of the Army Hospital Corps, acting as Orderlies, Cooks, &c. £. 979*	793	186				
		Pay of Matrons and Nurses in Women's Hospitals 552	552	—				
		Pay of Women, &c., employed in Hospital Laundries 4,768	4,620	148				
		Miscellaneous Labour 1,359	403	956	7,658		3,948	
		Purchase and Repair of Hospital Stores, and the Purchase of Hospital Bedding and Clothing 9,000						
		Less, amount taken for Militia Hospitals under Vote 8 1,000	†8,000	—	8,000		6,000	
		Washing and Repair of Hospital Bedding and Clothing, in Hospital Laundries, or by Contract 13,811						
		Less, amounts taken under Wages, Fuel and Miscellaneous 6,288	2,645	4,878	7,523		12,943	
		Rent, Taxes, and Supply of Water to Hospitals, Medical and Purveyors' Stores, Offices, &c.	631	2,078	2,709		4,373	
		Fuel and Light for Military Hospitals, Quarters, Stores, &c. 17,285						
		For Women's Hospitals 493						
		For Hospital Laundries 908	12,890	5,796	18,686		19,860	
		Miscellaneous:						
		Purchase of Lime, Soap, Soda, &c. 2,140						
		Sweeping Chimneys 600						
		Emptying Cesspools, &c. 780						
		Carriage of Stores 400						
		Contingent and Unforeseen Expenses 183	2,709	1,394	4,103	48,679	4,074	51,198
		viz.:—						
		For Military Hospitals £. 3,328						
		For Women's Hospitals 163						
		For Hospital Laundries 612						
		£. 4,103						
		Total Purveyors' Department £.	74,502	48,406	- -	122,908	- -	121,413
		TOTAL £.	168,339	107,250	- -	275,589	- -	246,541

Amount of Estimate for 1867-68 (Vote 7) - - - £. 275,600.

* In addition to this amount, the sum of £. 30,733 is provided in Votes 1 and 3 for the Pay and Clothing of the Army Hospital Corps.

† As the Votes for Stores are based for the most part on the cost of replacing the issues made from the stores at Home, it has not been found possible to allot the Estimate between the Home and Colonial Services.

PART II.

AUXILIARY FORCES.

	Page.	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
Vote 8. DISEMBODIED MILITIA - -	32	841,600	842,600
Vote 9. YEOMANRY - - - - -	35	88,000	85,200
Vote 10. VOLUNTEERS - - - - -	36	361,000	348,100
Vote 11. ENROLLED PENSIONERS AND ARMY RESERVE FORCE -	38	48,000	45,000
TOTAL - - - £.		1,338,600	1,320,900

Vote 8.

DISEMBODIED MILITIA.

ESTIMATE OF THE CHARGE FOR EFFECTIVE SERVICES.*

			ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
			£.	£.	£.	£.
	INSPECTING STAFF:					
	2 Inspectors General of Militia, each 19 *s.* a day		694		694	
	Allowance in lieu of Servants		37		37	
	Allowance in lieu of Forage		256		256	
	Allowance in lieu of Lodgings		200		200	
	Pay of Clerks in the Militia Office in Ireland		246		246	
	Pay of Messenger, Housekeeper, and the Contingent Expenses of the Office in Ireland, including Fuel and Light		73		73	
	Travelling Expenses of Inspectors		494		494	
	TOTAL for INSPECTING STAFF £.			2,000		2,000
	PERMANENT STAFF:					
	Pay and Allowances:					
1866-67.	1867-68.		£.			
160	160	Adjutants, at 10 *s.* a day	29,200			
		s. d.				
130	130	Quartermasters at 5 – a day	11,771			
1	1	Ditto „ 3 6 „	64			
30	30	Serjeants Major, Royal Artillery „ 3 6 „	1,916			
129	129	Ditto, Infantry „ 3 – „	7,063			
30	30	Quartermaster Serjeants, Royal Artillery „ 2 10 „	1,551			
129	129	Ditto Infantry „ 2 6 „	5,885			
430	430	Serjeants, Artillery „ 2 6 „	19,618			
2,802	2,802	Ditto Infantry „ 1 10 „	93,482			
149	149	Drummers, Artillery „ 1 3 „	3,400			
1,080	1,080	Ditto Infantry „ 1 1 „	21,353			
5,070	5,070		195,303			
		Deduct for Absentees and Vacancies	4,303			
				191,000		190,000
		Contingent Allowance to Adjutants at 3 *l.* per Company		3,650		3,650
		Forage Allowance to ditto		5,800		5,800
		Servants' Allowance to ditto		2,800		2,800
		Allowance in lieu of Lodgings, and Fuel and Light, and Rent of Quarters for the Permanent Staff		32,000		30,000
		Medical Attendance on the Permanent Staff and their Families		7,000		6,900
		Allowance to form a Contingent Fund at rates from 6 *d.* to 2 *s.* per Annum for each Private borne on the Establishment		2,950		2,950
		Cost of Clothing and Necessaries for the Permanent Staff		15,500		18,000
		Repairs of Militia Barracks, and of Quarters for Permanent Staff		1,250		1,250
		Allowance to Quartermaster Serjeants for keeping Arms, Stores, &c.		1,900		1,900
		Allowance to Serjeant Instructors of Musketry, and the Pay of Fatigue Men for Instruction of Permanent Staff		350		350
		Allowance to Librarians		450		450
		Allowance to Clerks of Lieutenancy		4,500		4,500
		TOTAL for PERMANENT STAFF £.		269,150		268,550
		Carried forward £.		271,150		270,550

* For Estimate of the Non-Effective Charges, Disembodied Militia, *see* Vote 27.

Vote 8.—DISEMBODIED MILITIA—*continued.*

		ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
		£.	£.	£.	£.
	Brought forward - - -	- -	271,150	- -	270,550
	PRELIMINARY DRILL OF RECRUITS, AND ANNUAL TRAINING:				
NUMBERS. 1866-67.	NUMBERS. 1867-68.	Pay of Officers, Non-Commissioned Officers, and Privates called up for 14 days Preliminary Drill, prior to the Annual Training:			
160	160	Lieutenants - - at 6 *s.* 6 *d.* a day	£. 728		
160	160	Surgeons - - - „ 11 4 „ -	1,270		
10,585	12,000	Privates, Infantry „ 1 – „ -	8,400		
1,700	2,000	Ditto Artillery „ 1 2 „ -	1,633		
12,605	14,320			12,031	5,400
NUMBERS. 1866-67.	NUMBERS. 1867-68.	Pay of Officers, Non-Commissioned Officers, and Privates called up for 27 days Annual Training:			
42	42	Colonels - - - at £. 1 *s.* 2 *d.* 6 a day	£. 1,248		
157	157	Lieut.-Colonels „ – 15 11 „ -	3,374		
236	236	Majors - - - „ – 14 1 „ -	4,335		
1,229	1,229	Captains - - „ – 10 6 „ -	17,421		
1,553	1,553	Lieutenants - „ – 6 6 „ -	13,628		
162	162	Surgeons - - „ – 11 4 „ -	2,479		
128	128	Assistant Surgeons – 7 6 „ -	1,296		
1,338	1,338	Serjeants, Infantry – 1 6¾ „ -	2,814		
166	166	Ditto Artillery – 2 6 „ -	560		
3,496	3,496	Corporals, Infantry – 1 2¼ „ -	5,605		
464	464	Ditto Artillery – 1 4¼ „ -	835		
106,009	106,009	Privates, Infantry – 1 – „ -	143,112		
13,991	13,991	Ditto Artillery – 1 2 „ -	22,039		
128,971	128,971		£. 218,746		
		Deduct for Pay of Officers, Non-Commissioned Officers, and Men not Enrolled or Absent - - - - -	68,746		
				150,000	152,000
		Allowance to Commanding Officers - - - - - - - -		500	500
		Contingent Allowance to Captains - - - - - - - -		3,000	3,000
		Allowance to Adjutants as Acting Paymasters - - - - -		1,800	1,700
		Allowance to Quartermasters during Preliminary Drill and Training -		450	400
		Mess Allowance to Officers of 1 *s.* a day each - - - - -		3,600	3,500
		Allowance in lieu of Forage to Field Officers and Surgeons - -		1,600	1,600
		Allowance to Volunteer Non-commissioned Officers assembled at Head Quarters for Instruction prior to the Annual Training - - -		3,000	2,500
		Beer Money to Non-Commissioned Officers and Men - - - -		11,000	11,000
		Carried forward - - - £.		186,981	271,150	181,600	270,550

Vote 8.—Disembodied Militia—*continued.*

	ESTIMATE, 1867–68.		ESTIMATE, 1866–67.	
	£.	£.	£.	£.
Brought forward - - -	186,981	271,150	181,600	270,550
ENROLMENT:				
Allowances to and Expenses of Adjutants, Surgeons, and Non-Commissioned Officers employed on the duty of Enrolling Volunteers, including the Hire of Rooms for Enrolment - - - - - -	6,500		7,000	
Bounty: On Enrolment and Attestation of Volunteers who may be enrolled in 1867–68, and on Enrolment and Attestation of the probable number of Volunteers, whose engagements expire previously to 31st March 1868, and who are expected to re-engage for a second term of service within the year 1867–68 - - - - - -	13,000		15,000	
Balance of Bounty remaining due to Volunteers whose engagements expire after payment of Training Bounty for the year 1866–67 -	17,000		16,000	
Bounty payable at the termination of Training and Exercise - -	86,000		92,000	
Gratuity payable at the termination of the Training for re-enrolled Volunteers, at 10*s.* each - - - - - - - - - -	21,000		15,000	
PROVISIONS:				
Gross Cost of Provisions - - - - - - - £. 41,000				
Deduct stoppages from the Pay of the Men - - - 30,000				
	11,000		10,000	
BARRACK EXPENSES, LODGING MONEY, &c.:				
Allowance in lieu of Lodgings, Billet Money of Non-Commissioned Officers and Men, and Hire of Barracks - - - - - -	32,000		30,000	
Hire of Ground for Exercise - - - - - - - - -	1,000		600	
Hire of Ground for Rifle Ranges, including Payments to Volunteer Corps, Cost of erecting Butts, Sheds, Platforms, &c., and Supply of Gun Carriages for Artillery Regiments - - - - - - -	3,000		3,300	
Barrack Services, including Stores, Fuel, Wages and Miscellaneous Charges, &c. - - - - - - - - - - - - -	4,000		4,000	
HOSPITAL EXPENSES:				
Allowance to the Surgeons for Medicines and Attendance - - -	1,200		1,100	
Expense of Hospital Accommodation, Diets, Stores, Wages, &c. - - - - - - - - - - - - £. 4,000				
Deduct Stoppages - - - - - - - - - - 1,500				
	2,500		1,800	
CLOTHING:				
Cost of Clothing and Necessaries - - - - - - - - -	157,500		167,514	
TRAVELLING AND CONVEYANCE:				
Travelling Expenses of Officers, Non-Commissioned Officers and Men	23,000		21,000	
MISCELLANEOUS CHARGES:				
Rewards and Expenses attending the Apprehension of Deserters and the Conviction of Offenders under the Militia Act - - - - -	1,600		2,500	
Allowance to Officers and Non-Commissioned Officers whilst under Intruction at Hythe, Fleetwood, and Shoeburyness, or with Regiments of the Line - - - - - - - - - - -	1,000		1,000	
Allowance to Officers and Serjeant Instructors of Musketry and their Assistants during Training, including Allowance to Fatigue Men during Target Practice, and Good Shooting Prizes - - - -	800		800	
Allowance to Serjeants and Men of the Line, and to Out-Pensioners when employed as Drill Instructors during Training - - - -	50		50	
Allowance to Officiating Clergymen - - - - - - - -	500		750	
Contingent and unforeseen Expenses - - - - - - -	800		1,000	
		570,431		571,014
Total - - - £.		841,581	- - -	842,564

Amount of Estimate for 1867-68 (Vote 8) - - £. 841,600

Vote 9.

YEOMANRY CAVALRY.

	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
PAY AND FORAGE ALLOWANCE OF PERMANENT STAFF:	£.	£.	£.	£.
31 Adjutants, at 10*s.* per diem	5,658		5,658	
2 Ditto - 5*s.* 2*d.* „	189		189	
33 Ditto - Troop Allowance, at 2*l.* per Troop	458		458	
8 Serjeant-majors, at 5*s.* 2*d.* per diem	754		754	
274 Serjeants - - - 2*s.* „	10,001		10,001	
42 Trumpeters - - 2*s.* „	1,533		1,533	
Add,—One Day's Pay for Leap Year	50		—	
		18,643		18,593
CONTINGENT AND CLOTHING ALLOWANCE:				
14,522 Men, at 2*l.* per man per annum	29,044		29,044	
		29,044		29,044
EXPENSES OF PERMANENT DUTY:				
4 Colonels - £. 1 12 *s.* – *d.* a day for 8 days	51		51	
55 Lieutenant Colonels - 1 3 – „ „	506		506	
46 Majors - 19 3 „ „	354		354	
267 Captains - 14 7 „ „	1,558		1,558	
284 Lieutenants - 9 – „ „	1,023		1,023	
267 Cornets - 8 – „ „	854		854	
38 Surgeons - 11 4 „ „	172		172	
13 Assistant Surgeons - 8 6 „ „	44		44	
13 Veterinary Surgeons - 8 – „ „	42		42	
267 Quartermasters - 5 6 „ „	587		587	
8 Serjeant-majors - 1 10 „ „ (In addition to 5*s.* 2*d.* a day constant pay.)	6		6	
14,339 Non-commissioned Officers and Men – 7 – a day for 8 days	40,149		40,149	
41 Permanent trumpeters - 5 – „ „ (In addition to 2*s.* a day constant pay.)	82		82	
271 Permanent Serjeants - 5 – a day for 8 days (In addition to 2*s.* a day constant pay.)	542		542	
Forage allowance, at 1*s.* 6½*d.* a day, for 2,752 horses for 8 days	1,697		1,697	
	47,667		47,667	
Deduct for probable absentees	8,641		11,391	
		39,026		36,276
Troop allowance, at 2*s.* 2*d.* a day, for 267 troops for 8 days	231		231	
Troop allowance to Officers holding a commission as Colonel or Lieutenant Colonel	223		223	
Expenses of Training and Exercise, 183 men, at 3*s.* 4*d.* a day, for 6 days	183		183	
Expenses of Non Commissioned Officers while under Instruction with Cavalry Regiments	200		200	
		837		837
Travelling Expenses of Inspecting Field Officers	200		200	
Payments to Clerks of Lieutenancy	250		250	
		450		450
TOTAL £.		88,000		85,200

AMOUNT OF ESTIMATE FOR 1867-68 (VOTE 9) - - £. 88,000.

Vote 10.

* VOLUNTEER CORPS.

	ESTIMATE, 1867–68.		ESTIMATE, 1866–67.	
STAFF:	£.	£.	£.	£.
1 Inspector General, at 1 *l.* 17 *s.* 11 *d.* a day } Non-Effective Pay in addition.	691		691	
1 Deputy Inspector, at 19 *s.* a day } Non-Effective Pay in addition.	346		346	
10 Assistant Inspectors (in Districts or Divisions), at 9 *s.* 6 *d.* each a day } Non-Effective Pay in addition.	1,733		1,733	
Allowance in lieu of Servants and Forage	1,338		1,338	
Allowance in lieu of Lodgings	1,021		1,021	
Allowance in lieu of Rent of Offices and Allowance for Clerks	236		236	
Travelling and Miscellaneous Expenses	1,521		1,435	
Add,—One Day's Pay for Leap Year	14		—	
TOTAL STAFF		6,900		6,800
ESTABLISHMENT:				
PAY and ALLOWANCE to ADJUTANTS:				
Adjutants, at 10 *s.* per diem	50,560		51,100	
Allowance in lieu of Servants	5,060		5,100	
Allowance in lieu of Forage	10,100		10,200	
Allowance in lieu of Lodgings	11,380		11,500	
Contingent Allowance to ditto, at 4 *l.* per Company	9,200		9,300	
Travelling and Inn Expenses, and Allowance to Adjutants while undergoing Instruction at the Schools of Musketry at Hythe and Fleetwood, and actual Travelling Expenses	5,900		5,300	
Add,—One Day's Pay for Leap Year	220		—	
		92,420		92,500
PAY and ALLOWANCES to SERJEANT INSTRUCTORS:				
Allowances to Serjeant Instructors of Volunteer Corps, and Temporary Drill Instructors, and Expenses attending their Attestation	41,500		44,000	
Extra Allowance to ditto, acting as Serjeants-Major	1,800		2,000	
Allowance in lieu of Forage for Serjeant Instructors of Mounted Corps	350		500	
Allowance to Serjeant Instructors who obtain Certificates at the Schools of Musketry	1,100		1,100	
Travelling Expenses of ditto	300		300	
Extra Pay and Lodging Allowance of Non-Commissioned Officers of the Royal Artillery, and Regimental and Extra Pay, and Lodging Allowance of Non-Commissioned Officers of Royal Engineers attached to Artillery and Engineer Volunteer Corps	6,000		6,700	
Add,—One Day's Pay, &c. for Leap Year	140		—	
TOTAL ESTABLISHMENT		51,190		54,000
Carried forward £.		150,510		153,900

* The Volunteers are also provided at the Public expense with Arms, Ammunition, and Artillery and Engineer stores, the Cost of which is included in Vote for Military Stores.

Vote 10.—Volunteer Corps—*continued.*

	ESTIMATE, 1867–68.		ESTIMATE, 1866–67.	
	£.	£.	£.	£
Brought forward - - -	- -	150,510	- -	153,900
CAPITATION GRANTS:				
Capitation Grant, at 30 *s.*, to Artillery Volunteers - - -	41,000		38,300	
Capitation Grant, at 20 *s.*, to Light Horse, Engineers, and Rifle Volunteers - - - - - - - - - - -	114,900		108,700	
Extra Capitation Grant, at 10 *s.* - - - - - - -	38,900		33,100	
Extra Capitation Grant, at 4 *s.*, for Administrative Battalions -	10,700		9,600	
		205,500		189,700
MISCELLANEOUS:				
Travelling Expenses, &c., of Officers of the Army on Volunteer Duties - - - - - - - - - -	2,290		1,500	
Payments to Clerks of Lieutenancy - - - - - - -	2,600		3,000	
Rent of Site for Battery at Alcar - - - - - - -	100		—	
		4,990		4,500
Total - - - £.		361,000	- -	343,100

Amount of Estimate for 1867-68 (Vote 10) - - - £. 361,000.

Vote 11.

ENROLLED PENSIONERS AND ARMY RESERVE FORCE.

	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
MILITARY ORGANIZATION OF OUT-PENSIONERS:	£.	£.
Allowance to the Enrolled Pensioners and their Officers when assembled for Training and Exercise, and Rents of Storehouses for Arms; Allowances to Officers and Non-Commissioned Officers in charge of Arms; and Travelling Expenses of Inspecting Officers - -	30,000	28,460
ARMY RESERVE FORCE:		
Annual Allowance to Non-Commissioned Officers and Privates enrolled in the Army Reserve Force, and their Pay when assembled for Training and Exercise	14,000	10,000
Clothing for Enrolled Pensioners, Army Reserve Force, and Pensioners employed upon Recruiting Service -	4,000	6,540
TOTAL - - - £.	48,000	45,000

TOTAL OF ESTIMATE FOR 1867–68 (VOTE 11) - - £. 48,000.

PART III.

STORES.

	Page.	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
Vote 12. MANUFACTURING DEPARTMENTS, AND MATERIALS FOR THE MANUFACTURE OF WARLIKE STORES -	40	1,162,500	* 1,105,800
Vote 13. MILITARY STORE ESTABLISHMENTS AND EXPENDITURE FOR WARLIKE STORES FOR LAND AND SEA SERVICE - - - -	42	393,000	† 533,000
TOTAL - - -	£.	1,555,500	‡ 1,638,800

‡ { * Including 140,000 *l.* voted by Supplementary Estimate of 16 July 1866.
† Including 105,000 *l.* voted by Supplementary Estimate of 16 July 1866.

Vote 12.

MANUFACTURING DEPARTMENTS, AND MATERIALS - - -

(For Detail of Establishments, - - - - - - - - -

	Establishment for Superintendence.	Wages.	MATERIALS.					Police.	Miscellaneous.
			Gross Amount Required.	*Estimated Remain available on 31 March 1867.*	*Value of Old Material obtainable from Military Store Department.*	*Total to be Deducted.*	Net Amount Required to be Purchased.		
Royal Arsenal, Woolwich:	£.	£.	£.	£.	£.	£.	£.	£.	£.
Royal Carriage Department - -	9,532	151,068	*154,930*	*91,470*	*2,500*	*93,970*	60,960	1,266	2,818
Royal Gun Factories -	8,296	84,688	*168,327*	*58,610*	*3,341*	*61,951*	106,376	1,266	4,839
Royal Laboratory -	7,714	190,064	*302,695*	*32,736*	*44,236*	*76,972*	225,723	1,266	4,042
Chemical Establishment - - -	2,407	534	*707*	- -	- -	- -	707	-	282
Gas Factory - -	91	3,055	*10,202*	*293*	- -	*293*	9,909	-	- -
Medical Establishment - -	- -	- -	- -	- -	- -	- -	- -	-	- -
General School -	- -	- -	- -	- -	- -	- -	- -	-	-
Royal Small Arms Factories †	9,068	190,718	*54,365*	*5,000*	- -	*5,009*	49,365	975	2,553
Royal Gunpowder Factory †	2,889	10,123	*27,141*	*18,841*	- -	*18,841*	8,300	764	728
Royal Ordnance Factory, Portsmouth - -	896	9,727	*8,010*	*1,051*	*9*	*1,060*	6,950	715	250
Royal Laboratory, Bull Point - - - -	734	6,929	*5,420*	*3,028*	*155*	*3,183*	2,237	499	590
Inspector of Works -	- -	- -	- -	- -	- -	- -	- -	-	- -
Superintendent of Machinery - -	- -	- -	- -	- -	- -	- -	- -	-	- -
	41,627	646,906	*731,797*	*211,029*	*50,241*	*261,270*	470,527	6,751	16,102

SERVICES TO BE PERFORMED, AND - - - - - -

	Small Arms.		Iron Ordnance.		Projectiles.		Gunpowder.		Barrels, Cases and Boxes.		Gun Carriages, Waggons, and Fittings.	
	Army.	Navy.	Army.	Navy.	Army.	Navy.	Army.	Navy.	Army.	Navy.	Army.	Navy.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Royal Carriage Department	-	-	-	-	-	-	-	-	17,239	8,428	96,023	130,294
Royal Gun Factories -	-	-	86,824	187,765	-	-	-	-	-	- -	-	-
Royal Laboratory - -	-	-	-	-	52,319	126,232	-	-	8,770	13,835	-	-
Chemical Establishment -	-	-	-	-	-	-	-	-	-	- -	-	-
Gas Factory - - -	-	-	-	-	-	-	-	-	-	- -	-	-
Royal Small Arms Factories	241,343	18,000	-	-	-	-	-	-	-	- -	-	-
Royal Gunpowder Factory	-	-	-	-	-	-	14,130	28,260	-	- -	-	-
Royal Ordnance Factory, Portsmouth - -	-	-	23	423	18	350	-	-	25	205	686	7,946
Royal Laboratory, Bull Point - - - -	-	-	-	-	35	288	-	12	204	1,337	-	-
Total, Army ‡ - £.	241,343	-	86,847	-	52,372	-	14,130	-	26,238	- -	96,709	-
Total, Navy - £.	-	18,000	-	188,188	-	126,870	-	28,272	-	23,805	-	138,240
TOTALS - £.	259,343		275,035		179,242		42,402		50,043		234,949	

* In addition to the sums voted for maintenance of machinery, repairs will be executed by the departments, the cost of which is provided under the items, wages and materials.

† A gas factory forms a portion of these establishments, and provision is made under the heading, "Wages" and "Materials," for the manufacture of the gas consumed.

Small Arms Factory, Enfield - - - - - - - - - £. 1,500
Gunpowder Factory - - - - - - - - - - 378

‡ The amounts shown under the head "Army" throughout this form, include provision for services performed for Indian and Colonial Governments, and other departments, the cost of which is recovered from them.

Vote 12.

- - - FOR THE MANUFACTURE OF WARLIKE STORES.

- - - - - - - - - - *Vide* App. No. 12, p. 149.)

Maintenance of Buildings.	Maintenance of Machinery.	Total Current Expenditure.	Capital Investment. New Buildings.	Capital Investment. New Machinery.	Capital Investment. Total Capital.	Establishment for Instruction and Miscellaneous Establishments.	Total Expenditure.	Deduct Amount received in Repayment for Services performed for other Departments and other Votes.	Net Sum to be Voted, 1867-8.	Estimate, 1866-7.
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
2,373	280	228,297	10,070	4,637	14,707	614	243,618	17,000	226,618	214,698
7,173	- nil -	212,638	14,142	21,454	35,596	721	248,955	8,372	240,583	296,268
2,603	-	431,412	29,110	29,210	58,320	1,116	490,848	35,000	455,848	272,598
80	-	4,010	84	-	84	- -	4,094	410	3,684	3,952
-	662	13,717	1,355	-	1,355	- -	15,072	13,717	1,355	945
-	-	- -	-	-	- -	1,772	1,772	1,772	- nil -	1,626
-	-	- -	-	-	- -	570	570	570	- nil -	526
3,164	-	255,843	1,376	2,200	3,576	- -	259,419	94,729	164,690	124,253
1,515	800	25,119	5,256	400	5,656	- nil -	30,775	- nil -	30,775	19,937
678	100	19,316	385	230	615	112	20,043	- nil -	20,043	13,180
350	12	11,351	1,600	285	1,885	92	13,328	28	13,300	12,636
-	-	- -	300	-	300	3,173	3,473	- -	3,473	3,096
-	-	- -	-	-	- -	2,163	2,163	- -	2,163	2,085
17,936	1,854	1,201,703	63,678	58,416	122,094	10,333	1,334,130	171,598	1,162,532	965,800 [a] 140,000 1,105,800

[a] Supplementary Estimate, 16 July 1866.

- - - - STORES TO BE MANUFACTURED AND REPAIRED.

Waggons of Various Sorts, and Fittings.		Ammunition. Small Arms.		Ammunition. Iron Ordnance.		Machinery.		Miscellaneous Stores and Gas.		Total.	Deduct Value of Materials in Hand.	Net Current Expenditure. (*See* above.)
Army.	Navy.	Army.	Navy.	Army.	Navy.	Army.	Navy.	Army.	Navy.			
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
2,559	Nil	-	-	-	-	-	-	49,024	18,700	322,267	93,970	228,297
-	-	-	-	-	-	-	-	-	-	274,589	61,951	212,638
-	-	170,170	32,083	25,018	28,051	-	-	44,640	7,266	508,384	76,972	431,412
-	-	-	-	-	-	-	-	4,010	-	4,010	- -	4,010
-	-	-	-	-	-	-	-	14,010	-	14,010	293	13,717
-		-	-	-	-	-	-	1,500	-	260,843	5,000	255,843
-	-	-	-	-	-	1,150	-	420	-	43,960	18,841	25,119
320	16	-	-	256	3,057	-	-	895	6,156	20,376	1,060	19,316
-	-	119	-	576	4,215	-	-	1,238	6,510	14,534	3,183	11,351
2,879	-	170,289	-	25,850	-	1,150	-	115,737	-	833,544	§ 261,270	‖ 1,201,705
-	16	-	32,083	-	35,323	-	-	-	38,632	629,429		
2,895		202,372		61,173		1,150		154,369		1,462,973		

§ Agreeing with Total Value of Materials to be deducted, as given above.
‖ Agreeing with Total Current Expenditure, as given above.

Amount of Estimate for 1867-68 (Vote 12) - - £. 1,162,500.

Vote 13.

MILITARY STORE ESTABLISHMENT, AND EXPENDITURE FOR WARLIKE STORES PURCHASED FOR LAND AND SEA SERVICE.

NUMBERS. 1866-67.	NUMBERS. 1867-68.		Home.	Colonial.	ESTIMATE, 1867-68. £.	ESTIMATE, 1867-68. £.	ESTIMATE 1866-67. £.	ESTIMATE 1866-67. £.
		Director of Stores			- -	Pay provided in Vote 18.		
		MILITARY STORE DEPARTMENT:* (*Vide* Appendix No. 13, p. 154.)						
3	3	Principal Superintendents of Stores †						
7	7	Superintendents of Stores						
16	17	Deputy Superintendents of Stores	31,995	19,692	51,687		50,805	
41	44	Assistant Superintendents of Stores						
116	120	Deputy Assistant Superintendents of Stores						
1	2	Acting Military Store Officers						
184	193							
		Military Store Clerks			3,278		3,160	
		Soldier and Civil Temporary Clerks			2,066		1,880	
		Allowance in lieu of Servants	6,022	5,136	3,955		3,720	
		Travelling Expenses			1,066		2,292	
		Contingencies			793		—	
		Total £.	38,017	24,828	- -	62,845	- -	61,857
		1 Inspector of Shipping, 200 *l.*			200		—	
		5 Inspectors of Stores, from 250 *l.* to 400 *l.*			1,985		1,970	
		4 Storeholders, 1st Class, from 150 *l.* to 180 *l.*						
		8 Ditto - 2nd Class, from 110 *l.* to 140 *l.*			3,427		3,502	
		15 Ditto - 3rd Class, from 85 *l.* to 105 *l.*						
		Wages of Foremen, Artificers, Labourers, and others £. 105,600	5,612	- -		5,612		5,472
		Wages of Men employed in making and repairing Saddle-trees 714					100,283	
			77,759	28,555	106,314			
		Wages of Masters and Crews of Store Vessels	10,194	- -	10,194		9,639	
		Miscellaneous Expenditure for Storehouses	352	142	494		700	
		Charge for Metropolitan Police at Store Stations 9,172						
		Deduct—Sum chargeable to Manufacturing Departments, included in Vote 12 5,011					‡ 8,931	
			4,161	- -	4,161			
						121,163		128,553
		Total Military Store Department § £.	136,095	53,525	- -	189,620	- -	195,882
		Inspection of Warlike Stores at Foreign Stations:						
		Inspectors, at 5 *s.* each, per diem } Regimental Pay			641		639	
		Assistant ditto, at 2 *s.* 6 *d.* each, per diem } in addition.			183		183	
		Clerks to ditto			222		219	
		Wages, Travelling Expenses, &c.		2,718	1,672	2,718	1,260	2,301
		Miscellaneous Services:						
		Materials for Packing			10,200		6,700	
		Purchase and Repair of Vessels and Boats, Sails, &c.			7,800		9,210	
		Coal for War Department Vessels			1,400		1,130	
		Freight (Coastwise) in the United Kingdom, Land Carriage of Stores and Arms, and for the Hire of Vessels, Barges, Hoys, &c.			18,000		18,000	
		Re-browning Armstrong Guns in possession of Royal Artillery			100		—	
		Hire of Horses, Woolwich, for the Removal of Stores			6,500		5,500	
			44,000	- -		44,000		40,540
		Factory for Repairs, Gun Wharf, Devonport:						
		Buildings (provided in Vote 14)	—	—	—	—	7,000	7,000
		Carried forward £.	180,095	56,243	- -	236,338	- -	245,723

* Twenty-nine Officers perform Barrack duties as well as Military Store duties.
† One Principal Superintendent of Stores doing duty at the War Office.
‡ This item included the cost of the Police for the Manufacturing Departments at Woolwich, Portsmouth, and Devonport, for the Year 1866-7.
§ In addition to this amount the sum of 10,078 *l.* is provided in Vote 1 for the Pay of the Military Store Staff Corps.

Vote 13.—Military Store Establishments, and Expenditure for Warlike Stores, &c.—*continued.*

	TOTAL STORES REQUIRED.							Deduct, provided in Vote 12.	Home.	Colonial.	ESTIMATE, 1867–68.		ESTIMATE, 1866–67.	
	ARMY.					NAVY.	TOTAL, ARMY AND NAVY.							
	Heavy Armaments for Works under Defence Act, 1860.			For General Service.	Total to be Provided.									
	Approximate Estimate of the Total Cost.	Amount already Provided.	Amount to be Provided, 1867–68.											
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
Brought forward	- -	- -	- -	- -	- -	- -	- -	- -	180,095	56,243	- -	236,338	- -	245,725
STORES:*														
Supply and Repair of:														
Small Arms	- -	- -	- -	372,343	372,343	18,000	390,343	259,343	131,000	- -	131,000		‡124,150	
Iron Ordnance	*850,000*	81,100	34,806	56,005	90,811	194,588	285,399	274,999	10,400	- -	10,400		30,000	
Projectiles	*725,000*	- -	33,540	19,417	52,957	129,885	182,842	179,242	3,600	- -	3,600			
Gunpowder†	- -	- -	- -	19,320	19,320	38,682	58,002	42,402	15,600	- -	15,600		16,500	
Saltpetre	—	—	—	—	—	—	—	—	—	—	—		26,727	
Powder-barrels, Hoops, Cases and Boxes, &c.	- -	- -	- -	28,238	28,238	23,805	52,043	50,043	2,000	- -	2,000			
Gun Carriages and Waggons, &c.	*310,000*	3,900	26,615	80,764	107,379	158,570	265,949	234,949	31,000	- -	31,000			
Waggons of various sorts	- -	- -	- -	2,879	2,879	16	2,895	2,895	—	—	—			
Ammunition — Small Arms	- -	- -	- -	170,289	170,289	35,283	205,572	202,372	3,200	- -	3,200			
Ammunition — Iron Ordnance	- -	- -	- -	25,850	25,850	35,323	61,173	61,173	—	—	—			
Machinery	- -	- -	- -	1,150	1,150	- -	1,150	1,150	—	—	—		4,473	
Camp Equipage	- -	- -	- -	18,600	18,600	- -	18,600	- -	18,600	- -	18,600		8,250	
Accoutrements	- -	- -	- -	50,340	50,340	760	51,100	- -	51,100	- -	51,100		35,700	
Saddlery and Harness £.19,114														
Deduct—Wages of Men employed in manufacturing Saddle-trees 714	- -	- -	- -	18,400	18,400	- -	18,400	- -	18,400	- -	18,400		21,360	
Timber	- -	- -	- -	4,400	4,400	- -	4,400	- -	4,400	- -	4,400		5,300	
Miscellaneous Stores:														
Tools, of sorts £.4,717														
Stable Necessaries 2,290														
Sand-bags 5,897														
Leather Cases for Cartridges 3,883														
Cordage 4,888														
Weighing Machines, Crabs, Lifting Jacks, &c. 3,898														
Oils, Paints, Varnish, &c. 5,300														
Various Stores (including articles for Barracks and Hospitals) 190,596	- -	- -	- -	179,157	179,157	43,512	222,669	154,369	68,300	- -	68,300		65,500	
												357,600		‡337,960
£.	*1,885,000*	85,000	94,961	1,047,152	1,142,113	678,424	1,820,537	1,462,937	§537,695	56,243		593,938		583,683
Deduct—														
Value of Stores Issued on Repayment:														
	Commissariat, Vote 2.	Barracks, Vote 4.	Hospitals, Vote 7.	Colonies.	Volunteers.	India.	Other Re-payments.							
	£.	£.	£.	£.	£.	£.	£.							
Iron Ordnance	- -	- -	- -											
Projectiles	- -	- -	- -											
Small Arms	- -	- -	- -	35,000	8,000	80,000	55,000							
Ammunition	- -	- -	- -											
Carriages	- -	- -	- -											
Other Stores	2,000	4,000	1,000	- -	- -	- -	15,938							
£.	2,000	4,000	1,000	35,000	8,000	80,000	70,938							
Total Deductions £. 200,938											- -	200,938		50,683
Total £.												393,000	- -	‡533,000

Amount of Estimate for 1867-68 (Vote 13) - - - £. 393,000

* All Stores made in the Manufacturing Departments are transferred to the Military Store Department for custody and issue.
† The Saltpetre to be supplied by the War Department.
‡ Including 105,000 *l.* voted by Supplementary Estimate of 16th July 1866.
§ As the Votes for Stores are based for the most part on the cost of replacing the issues made from the Stores at Home, it has not been found possible to allot the Estimate between the Home and Colonial Services.

PART IV.

WORKS AND BUILDINGS.

(EXCLUSIVE OF THE MANUFACTURING DEPARTMENTS.)

		Page.	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
			£.	£.
Vote 14.	ESTABLISHMENT - - -	46	90,489	82,765
	WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD	47	752,909	759,450
	TOTAL - - - £.		843,398	842,215

Vote 14.

WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD.

(Exclusive of the Manufacturing Departments.)

NUMBERS. 1866-67.	NUMBERS. 1867-68.	ROYAL ENGINEER DEPARTMENT.	HOME. £.	COLONIAL. £.	ESTIMATE, 1867-68. £.	£.	ESTIMATE, 1866-67. £.	£.
		Inspector General of Engineers and Director of Works			Pay provided in Vote 18.			
		Deputy Director of Works for Fortifications						
		Deputy Director of Works for Barracks						
		(For Detail of this Establishment, *vide* Appendix, No. 14, p. 158).						
		Allowance to Five Officers of Royal Engineers, specially employed, at 1 *l.* 1 *s.* a day each — Regimental Pay in addition					1,533	
1	1	Surveyor					680	
2	2	Deputy Surveyors					760	
–	4	Acting Surveyors, 1st Class						
–	5	Ditto 2d Class						
2	2	Draughtsmen					850	
		Clerks of Works:	56,385	21,026	77,411			
38	29	1st Class					11,159	
89	87	2nd Class					19,756	
71	27	3rd Class					5,377	
		Clerks:						
14	14	1st Class					4,057	
28	29	2nd Class					6,077	
42	54	3rd Class / Ditto					5,588	
138	168	Temporary Clerks of Works, Draughtsmen, Foremen of Works, and Clerks					14,250	
–	–	Allowance to Engineer Officers and Officers acting as Engineers					350	
425	422							
		Pay of Office Keepers, Messengers, &c.	2,252	1,194	3,446		3,359	
		Pay of Storekeepers, &c., and Caretakers of War Department property	1,109	256	1,365		1,253	
		Allowance in lieu of Servants at Foreign Stations	–	2,004	2,004		1,992	
		Travelling Expenses of Engineer Officers, Clerks of Works, and others, in connexion with Works and Buildings	3,735	1,356	5,091		4,578	
		Contingencies	800	372	1,172		1,146	
		Total Royal Engineer Department*	64,281	26,208	– –	90,489	– –	82,765
		Surveys of Defensive Positions†	500	2,000	2,500		3,500	
		Incidental Expenses, &c., connected with War Department Lands and Property	2,000	–	2,000		2,000	
		Photographic Services: Working Expenses, Chemicals, and Apparatus	–	200	200	4,700		5,500
		£.	66,781	28,408		95,189	– –	88,265

* In addition to the above, the pay and extra pay of the Engineer Officers employed upon Fortifications and Buildings are provided in Vote 1.

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

PART I.—New Works, Additions, and Alterations, amounting to £. 1,000 each and upwards.

STATIONS.	FORTIFICATIONS AND OTHER MILITARY BUILDINGS.	BARRACKS.	Total Estimate for the Work.	Amount already Voted for it.	Gross Sum already Expended upon it to 31 Dec. 1866.	Vote required for 1867–68.	Further Amount required for completing the Work.
AT HOME:			£.	£.	£.	£.	£.
Aldershot	-	Improvement of Land, and Planting in the Vicinity	6,000	3,000	2,226	1,500	1,500
		Erecting Steam Ovens	1,000	- -	- -	1,000	—
Devonport	Gun Wharf:—Providing and fixing Crane for Heavy Guns	-	4,000	- -	- -	2,000	2,000
	-	Hospital for Soldiers' Wives	3,000	1,500	1,003	1,500	—
Dover	-	Castle:—Canteen and Recreation Establishment	4,500	- -	- -	1,000	3,500
Gravesend	Re-forming River Defences of Tilbury and New Tavern Forts	-	50,000	- -	- -	10,000	40,000
		Regent's Park Barracks:—Alterations to Officers' Mess Establishment	* 4,600	1,500	93	2,900	—
London	-	Windsor:—Purchase of Land and additions to Infantry Barracks	60,000	25,000	11,157	16,000	19,000
		Windsor:—Additions and Alterations to Cavalry Barracks	† 15,000	13,000	9,443	2,000	—
		Netley:—Lunatic Asylum	17,000	5,000	170	9,000	3,000
		Connect Drainage of Barracks with New Town Drainage	1,500	- -	- -	1,500	—
Portsmouth	-	Removal of a Portion of Portsea Lines	9,300	- -	- -	1,000	8,300
		Isle of Wight:—General Reappropriation of Barracks	2,050	2,050	261	700	—
		Parkhurst:—Drainage and Water Supply	4,700	- -	- -	1,500	3,200
Woolwich	-	Erecting Stabling for Military Train, and converting Garrison Hospital into Barracks	‡ 34,000	16,000	11,159	9,000	9,000
		Warley Barracks, towards Purchase of	60,000	30,000	30,000	15,000	15,000
		Carried forward	- - -	- -	- - £.	75,600	

* The original Estimate has been increased in consequence chiefly of the necessity for providing considerable extra foundations.
† Original Estimate insufficient, partly owing to the recent rise of prices in the building trade.
‡ Owing to more ground being available than was the case when the original Estimate was prepared, a different and much improved disposition of the buildings has been rendered possible, and this largely accounts for the increased Estimate; it has also been affected by recent rise of prices.

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

STATIONS.	FORTIFICATIONS AND OTHER MILITARY BUILDINGS.	BARRACKS.	Total Estimate for the Work.	Amount already Voted for it.	Gross Sum already Expended upon it to 31 Dec. 1866.	Vote required for 1867-68.	Further Amount required for completing the Work
PART I.—New Works, &c.—*cont^d.*		Brought forward -	£. - -	£. - -	£. - -	£. 75,600	£.
AT HOME—*continued.*							
Ireland - -	- - - - -	Dublin : — Purchase of Land near Portobello Barracks -	2,500	- -	- -	2,500	—
		Dublin : — Hospital for Soldiers' Wives	3,000	- -	- -	1,000	2,000
North Britain -	Constructing Store Magazine at Blackness - - -	- - - -	5,000	- -	- -	2,000	3,000
Woolwich Arsenal	*Military Store Department :*						
	Diverting Drainage of Arsenal into Metropolitan Sewer -	- - - -	* 1,625	1,000	469	500	125
	Pier for Shipment of Heavy Stores -	- - - -	11,000	- -	- -	5,000	6,000
	Royal Carriage Department :						
	Converting Old Pontoon Store into a Smithy, Fitters' Shop, Foreman's Office, &c. - -	- - - -	6,300	- -	- -	3,150	3,150
	Erecting a Scrap Forge, and constructing therein three Furnaces, six Forges with Chimneys, and Foundations for 70-cwt. hammer - -	- - - -	2,600	- -	- -	2,600	—
	Diverting Drainage into Metropolitan Sewer - - -	- - - -	* 1,625	1,000	458	500	125
	Royal Gun Factories :						
Manufacturing Departments -	Erecting Building North of Sighting-room for finishing Heavy Ordnance, and providing Rails, &c., for 30-ton Walking Crane - -	- - - -	4,000	- -	- -	2,000	2,000
	Granite Trackways for the transit of Heavy Ordnance -	- - - -	1,175	- -	- -	1,175	—
	Extension of Railway	- - - -	- -	- -	- -	1,000	—
	Diverting Drainage into Metropolitan Sewer - - -	- - - -	* 1,625	1,000	458	500	125
	Completion of Foundations for 13-ton Steam Hammer, and four 30-ton Steam Cranes - - -	- - - -	1,600	- -	- -	600	1,000 *l.* is being expended on this work by authority of the Treasury
	Royal Laboratory Department :						
	Purchase of Property outside Arsenal for prolongation of Rifle Ranges - - -	- - - -	15,000	- -	- -	15,000	—
		Carried forward - - -	- -	- -	- - £.	113,125	

* The items for diverting the drainage of the Arsenal into the Metropolitan sewers consist of a gross Estimate of 6,500 *l.*, which is apportioned between the several Departments in the Arsenal, in order that it may be carried against the capital account of the Manufacturing Departments. The rise in the rates for labour and materials has caused an excess over the original Estimate.

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

STATIONS.	FORTIFICATIONS AND OTHER MILITARY BUILDINGS.	BARRACKS.	Total Estimate for the Work.	Amount already Voted for it.	Gross Sum already Expended upon it to 31 Dec. 1866.	Vote required for 1867-68.	Further Amount required for completing the Work.
PART I.—New Works, &c.—*continued.*			£.	£.	£.	£.	£.
AT HOME—*continued.*		Brought forward -	- -	- -	- -	113,125	
Woolwich Arsenal-*cont*[d].	*Royal Laboratory Department*-cont[d].						
	New Establishment in the Marshes for Heavy Powder Work - - -	- - - -	7,500	- -	- -	4,000	3,500
Manufacturing Departments -	Erecting Buildings for the Manufacture of Cases for Breech-loading Cartridges -	- - - -	7,500	2,500	- -	5,000	—
	Erecting Boiler and Engine House at Rifle Shell Factory	- - - -	3,000	- -	- -	3,000	—
	Diverting Drainage into Metropolitan Sewer - - -	- - - -	* 1,625	1,000	458	500	125
Waltham - -	*Royal Gunpowder Factory:*						
	Four New Incorporating Mills - -	- - - -	4,300	- -	- -	4,300	—
Devonport -	*Royal Laboratory, Bull Point:*						
	Erecting Cottages for Foremen, &c. -	- - - -	4,500	- -	- -	1,500	3,000
	Gun Wharf, Devonport:						
	Factory for Repairs -	- - - -	25,000	16,000	11,652	9,000	—
	TOTAL, PART I., HOME - -		- -	- -	- - £.	140,425	
ABROAD:							
Africa, West Coast of.	- - - -	Providing additional Accommodation -	- -	10,000	4,403	1,000	—
Bermuda - -	Defences of Dockyard and Naval Anchorage - -	- - - -	260,000	70,000	52,598	30,000	160,000
	- - - -	Additional Hospital Accommodation -	7,000	3,500	2,713	1,000	2,500
	- - - -	Drainage and Water Supply - - -	3,000	- -	- -	1,000	2,000
British Columbia	Store Accommodation	- - - -	1,000	- -	- -	1,000	—
Canada - -	Improvement of Defences, Quebec -	- - - -	200,000	150,000	86,174	45,000	50,000
	Providing New Laboratory - -	- - - -	2,600	2,000	24	600	
Cape of Good Hope - -	Defences of Dockyard and Harbour of Simon's Bay -	- - - -	30,000	- -	- -	3,000	27,000
	- - - -	Providing additional Accommodation -	13,000	10,000	7,340	3,000	—
	- - - -	King William's Town:—Erecting Officers' Quarters - -	10,000	2,000	- -	2,000	6,000
		Carried forward -	- -	- -	- - £.	87,600	

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

STATIONS.	FORTIFICATIONS AND OTHER MILITARY BUILDINGS.	BARRACKS.	Total Estimate for the Work.	Amount already Voted for it.	Gross Sum already Expended upon it to 31 Dec. 1866.	Vote required for 1867-68.	Further Amount required to complete the Work.
PART I.—New Works, &c.—*continued.* ABROAD—*continued.*			£.	£.	£.	£.	£.
		Brought forward -	- -	- -	- -	87,600	
	- - - -	Huts at Hong Kong	22,000	- -	- -	10,000	12,000
China - -	Providing additional Magazine Accommodation - -	- - - -	8,000	- -	- -	1,000	7,000
Gibraltar - -	New Works - -	- - - -	* 280,000	281,500	246,444	15,000	2,000
	Store Accommodation	- - - -	50,000	5,000	3,476	2,000	44,000
	- - - -	Buena Vista:—Officers' Quarters -	10,300	6,000	3,877	2,000	2,300
	- - - -	Racquet Court -	1,700	- -	- -	1,000	700
Jamaica - -	- - - -	Additional Accommodation at Newcastle - - -	6,000	3,000	1,290	2,000	1,000
Malta - -	Reforming and Improving Defences -	- - - -	196,842	187,000	164,535	24,000	—
Mauritius - -	Improvement of Defences - - -	- - - -	202,000	200,811	186,577	1,500	3,000
	- - - -	Halifax:—New Hospital - - -	21,000	- -	- -	2,000	19,000
Nova Scotia -	Improvement of Defences, Nova Scotia and New Brunswick - - -	- - - -	190,000	110,000	108,895	35,000	31,000
Newfoundland -	Building New Magazine - -	- - - -	1,750	- -	- -	1,000	750
St. Helena -	Improvement of Defences - - -	- - - -	30,000	24,354	18,341	1,500	10,000
		TOTAL, PART I., ABROAD - - -	- -	- -	- - £.	185,600	

* The balance on this Estimate is proposed to be applied to works necessary for mountin some powerful Rifled Guns behind Iron Shields.

VOTE 14.—WORKS, BUILDINGS, and REPAIRS at HOME and ABROAD—*continued.*

TATIONS.	FORTIFICATIONS AND OTHER MILITARY BUILDINGS.	BARRACKS.	Total Estimate for the Work.	Amount already Voted for it.	Gross Sum already Expended upon it to 31 Dec. 1866.	Vote required for 1867-68.	Further Amount required for completing the Work.
'ART I.—NEW WORKS, &c.—*cont^d.*			£.	£.	£.	£.	£.
SPECIAL SERVICES:							
	Adapting works to modern armaments	- - - -	- -	- -	- -	10,000	—
	Defences of Harwich and Newhaven Harbours - -	- - - -	110,000	90,000	62,619	12,000	30,000
	Defences of Commercial Harbours, including the Humber and Holyhead -	- - - -	450,000	261,000	166,314	10,000	270,000
	Practice Platforms for Militia and Volunteer Artillery	- - - -	- -	15,000	11,100	1,500	—
	- - - -	Regimental Schools and Chapels -	- -	257,250	180,039	5,000	—
	- - - -	Military Prisons -	- -	287,700	226,128	5,000	—
ious Stations	- - - -	Married Soldiers' Quarters - -	- -	210,000	195,725	30,000	—
	- - - -	Sanitary Services -	- -	250,000	238,579	30,000	—
	- - - -	Gas Fittings - -	- -	40,000	38,145	5,000	—
	- - - -	Rifle Ranges - -	- -	49,000	41,381	1,000	—
	- - - -	Gymnasia - -	- -	25,000	24,691	8,000	—
	- - - -	Purveyors' Services	- -	22,000	20,657	3,000	—
	- - - -	Machinery - -	- -	6,000	4,831	1,000	—
	- - - -	Reading and Recreation Rooms - -	- -	22,000	20,887	5,000	—
	- - - -	Billiard Rooms -	63,000	- -	- -	3,000	60,000
	- - - -	Unforeseen Services -	- -	21,000	19,896	5,000	—
		TOTAL SPECIAL SERVICES - - -	- -	- -	- - £.	134,500	

	HOME.	ABROAD.	TOTAL.
	£.	£.	£.
TOTAL, PART I.—Fortifications and Military Store Buildings	73,825	160,100	233,925
„ „ Barracks - - - - - - - -	66,600	25,500	92,100
TOTAL, SPECIAL SERVICES - - - - - - - -	109,406	25,094	134,500
£.	249,831	210,694	460,525

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Parts II. and III.—New Works, Additions, &c., amounting to less than £. 1,000 each, and Ordinary and Current Repairs.

STATIONS.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		TOTAL.
	Part II.	Part III.	Part II.	Part III.	
HOME:	£.	£.	£.	£.	£.
Aldershot	400	275	3,401	23,169	
Brighton	141	337	33	1,480	
Chatham	1,028	1,516	1,228	6,539	
Colchester	1,045	638	810	3,748	
Devonport	2,590	2,255	1,250	4,362	
Dover	1,256	6,063	2,992	10,297	
Dover Canal	- -	1,480	—	—	
Gravesend	- -	853	385	444	
Guernsey	446	1,971	312	1,618	
Jersey	538	440	799	1,269	
London	613	1,645	1,705	8,448	
Manchester	35	1,189	503	5,939	
Pembroke	391	258	566	1,090	
Portland	-	45	147	1,632	
Portsmouth	2,086	10,057	1,865	9,975	
Purfleet	35	713	—	—	
Shoeburyness	520	810	735	1,020	
Sheerness	20	1,122	914	886	
Woolwich	27	1,321	3,327	14,915	
Yorkshire	74	246	451	1,679	
Scotland	357	617	825	5,819	
Ireland — Belfast	11	250	816	3,246	
Ireland — Cork	101	392	1,119	4,624	
Ireland — Curragh	63	32	1,096	12,741	
Ireland — Dublin	732	1,617	904	9,786	
Ireland — Limerick	20	170	1,144	2,903	
Whitewashing	- -	- -	- -	1,000	
Royal Arsenal Woolwich:					
Military Store Department	4,910	4,236			
Manufacturing Departments. Royal Carriage Department	3,820	2,373			
Manufacturing Departments. Royal Gun Factories	8,867	7,173			
Manufacturing Departments. Royal Laboratory	1,610	2,603			
Manufacturing Departments. Chemical Establishment	84	80			
Manufacturing Departments. Gas Factory	20	1,335			
Manufacturing Departments. Medical Establishment	- -	40			
Manufacturing Departments. General School	- -	40			
Manufacturing Departments. Inspector of Works Department	300	85			
Royal Small Arms Factories. Enfield	1,183	2,884			
Royal Small Arms Factories. Pimlico	40	80			
Royal Small Arms Factories. Birmingham	153	200			
Royal Gunpowder Factory	956	1,515			
Portsmouth Royal Ordnance Factories	530	678			
Devonport—Royal Laboratory, Bull Point	100	350			
Clothing Factories. Pimlico	981	515			
Clothing Factories. Woolwich	696	120			
Total Home £.	36,779	60,619	27,327	138,629	263,354

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

Stations.	Fortifications and Military Store Buildings.		Barracks.		Total.
	Part II.	Part III.	Part II.	Part III.	
Parts II and III.—New Works, &c.—*continued.*					
Abroad:					
	£.	£.	£.	£.	£.
Africa, West Coast of:					
Gambia	5	130	-	911	
Cape Coast Castle	200	292	-	800	
Sierra Leone	200	165	5	1,066	
Australian Colonies:					
Tasmania	-	101	-	808	
North American Colonies:					
Canada	2,220	3,221	2,000	10,000	
Nova Scotia and New Brunswick	339	1,355	563	4,262	
Newfoundland	45	323	98	1,166	
Bermuda	1,473	671	362	1,777	
Cape of Good Hope	900	478	960	5,910	
Ceylon	16	500	1,061	5,596	
Straits Settlements	-	250	2,000	2,305	
China and Japan	1,926	352	200	5,909	
Gibraltar	2,421	2,698	2,236	5,858	
Malta	1,031	2,397	827	4,341	
Mauritius	1,359	671	629	3,369	
New Zealand	-	130	-	681	
St. Helena	594	985	138	2,584	
Jamaica	471	146	43	2,486	
Bahamas	62	129	-	1,110	
Honduras	-	120	200	418	
Barbados	-	297	587	2,682	
Demerara	-	177	118	2,719	
Trinidad	-	18	8	736	
Total Abroad £.	13,271	15,606	12,035	67,494	108,406
Total Home and Abroad, £.	50,050	76,225	39,362	206,123	371,760

Vote 14.—Works, Buildings, and Repairs, at Home and Abroad—*continued.*

ABSTRACT.

	Fortifications.	Barracks.	Home.	Colonial.	Estimate, 1867–68.	Estimate, 1866–67.
			£.	£.	£.	£.
Total for Royal Engineer Department -			64,281	26,208	90,489	82,765
Total Surveys of Defensive Positions - - - - -			500	2,000	2,500	3,500
Total Incidental Expenses connected with War Department Property - - - - - - - - -			2,000	- -	2,000	2,000
Photographic Services, &c. - - - - - - - -			- -	200	200	—
WORKS, BUILDINGS, and REPAIRS at HOME and ABROAD.						
Part I.						
New Works, Additions, and Alterations amounting to 1,000*l.* and upwards:	£.	£.				
Fortifications and Military Store Buildings - - - - -	233,925	- -	73,825	160,100	233,925	
Barracks - - - - - -	- -	92,100	66,600	25,500	92,100	
Special Services - - - - -	33,500	101,000	109,406	25,094	134,500	
	267,425	193,100				
Part II.						
New Works, Additions, &c., amounting to less than 1,000*l.*:						
Fortifications and Military Store Buildings - - - - -	50,050	- -	36,779	13,271	50,050	
Barracks - - - - - -	- -	39,362	27,327	12,035	39,362	
Part III.						
Ordinary and Current Repairs:						
Fortifications and Military Store Buildings - - - - -	76,225	- -	60,619	15,606	76,225	
Barracks - - - - - -	- -	206,123	138,629	67,494	206,123	
	393,700	438,585				
	£. 832,285		513,185	319,100	832,285	753,950
Total - - - £.			579,966	347,508	927,474	
Deduct Amount provided in Votes 3 and 12 - - - - - - - - -					84,076	
				£.	843,398	842,215

Amount of Estimate for 1867–68 (Vote 14) - - - £. 843,400.

PART V.

OTHER SERVICES.

	Page.	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
Vote 15. MILITARY EDUCATION - - -	57	165,000	162,400
Vote 16. SURVEYS OF THE UNITED KINGDOM	67	88,300	88,300
Vote 17. MISCELLANEOUS SERVICES - -	68	149,200	94,800
Vote 18. ADMINISTRATION OF THE ARMY -	71	218,600	212,800
TOTAL - - - £.		621,100	558,300

Vote 15.

Detail of the Establishments for Military Education.

	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
* THE COUNCIL OF MILITARY EDUCATION.	£.	£.	£.	£.
President:				
His Royal Highness the Field Marshal Commanding in Chief -	—	—	—	
1 Vice-President, Major General - - - - {Unattached Pay in addition.}	1,000		1,000	
1 Member, Major General - - - - - {Retired Full Pay in addition.}	600		600	
1 Member - - - - - - - - - - - -	600		600	
1 Member, Colonel - - - - - - {Half-Pay in addition.}	600		600	
1 Member, Brevet Colonel - - - - - {Half-Pay in addition.}	600		600	
1 Secretary, Captain - - - - - - {Half-Pay in addition.}	400		400	
8 Clerks - - - - - - - - - - - -	657		630	
	£. s. d.			
1 Housekeeper - - - - - - - -	54 15 –			
1 Door Porter - - - - - - - - -	54 15 –			
1 Messenger - - - - - - - - -	36 12 –			
Travelling Expenses of the Council in visiting Army Schools, and travelling Expenses of Examiners - - - - - - - -	250 – –			
Contingencies - - - - - - - -	104 – –			
	500		500	
Pay of Examiners - - - - - - - - - -	3,240		3,240	
Total Council of Military Education - - £.	- - -	8,197	- - -	8,170
† ROYAL MILITARY ACADEMY, WOOLWICH.				
Military Branch:	£.			
Governor—His Royal Highness the Field Marshal Commanding in Chief - - - - - - -	—			
1 Lieutenant Governor and Commandant - {In addition to Unattached Pay}	1,000			
1 Inspector of Studies and 2nd Commandant; Regimental Pay, 17 *s.* 11 *d.* a day; Extra Pay, 300 *l.*; Forage Allowance, 33 *l.* - - - - - - - - -	660			
1 Assistant Inspector of Studies; Regimental Pay, 12 *s.* 1 *d.* a day; Extra Pay, 200 *l.*; Lodging Allowance, 55 *l.* - - - - - - - - -	476			
1 Chaplain; Pay, 250 *l.*; Fuel Allowance, 13 *l.* - -	263			
Carried forward - - - £.	2,399	- - 8,197	- -	8,170

* The Indian Government contributes a sum of 360 *l.* a year towards the expenses of this Establishment.

† The Indian Government contributes a sum of 2,057 *l.* towards the expenses of this Establishment, which is paid into the Exchequer. The contributions of the Cadets for the year ended 31 December 1866, which were paid into the Exchequer, amounted to 18,412 *l.*

Vote 15.—Detail of the Establishments for Military Education—*continued.*

		Estimate, 1867–68.		Estimate, 1866–67.	
Royal Military Academy—*continued.*	£.	£.	£.	£.	£.
Brought forward	2,399		8,197		8,170
Military Branch—*continued.*					
3 Captains of Cadet Companies, including Regimental Pay, Extra Pay at 5 *s.* a day, and Lodging Allowance	1,047				
4 Lieutenants of Cadet Companies, including Regimental Pay, Extra Pay at 4 *s.* a day, and Lodging Allowance	883				
1 Paymaster and Adjutant; Pay, 26 *s.* a day; Forage and Lodging, 97 *l.*	572				
1 Quartermaster; Pay, 12 *s.* 4 *d.* a day; Servant, 18 *l.*	243				
1 Surgeon; Pay, 27 *s.* a day; Forage, 33 *l.*	526				
Mess Allowance of Officers of Cadet Company	44				
		5,714		5,821	
Educational Branch:					
1 Professor of Fortification; Regimental Pay, 11 *s.* a day; *Extra Pay as Officer, R.E.*, 5 *s.* 6 *d.* a day; Extra Pay, 250 *l.*; Servant's Allowance, 27 *l.*	578				
4 Instructors in Fortification; Regimental Pay, 11 *s.* a day; *Extra Pay as Officers, R.E.*, 5 *s.* 6 *d.*; Extra Pay, each, 5 *s.* a day; Servants' Allowance, each, 27 *l.*	1,763				
1 Professor of Artillery; Regimental Pay, 16 *s.* 6 *d.* a day; Extra Pay, 250 *l.*; Servants and Lodging, 73 *l.*	624				
3 Instructors in Artillery; each, Regimental Pay, 11 *s.* a day; Extra Pay, 5 *s.* a day; Lodging, 55 *l.*	1,040				
1 Instructor in Surveying and Sketching; Regimental Pay, 13 *s.* a day; *Extra Pay as Officer, R.E.*, 6 *s.* 6 *d.* a day; Extra Pay, 7 *s.* 6 *d.* a day; Forage, 43 *l.*	590				
4 Assistant Instructors in Surveying and Sketching; Regimental Pay, 1 at 12 *s.* 1 *d.*, 3 at 11 *s.* a day; Extra Pay, 5 *s.* a day; Servants and Lodging, 246 *l.*; and *Extra Pay for one Officer, R.E.*, 4 *s.* a day	1,507				
1 Professor of Mathematics	550				
1 Professor of Mechanics, Pay, 500 *l.*; Lodging, 55 *l.*	555				
2 Mathematical Masters; Pay, 400 *l.*; Lodging, 55 *l.*	910				
1 Mathematical Master; Pay, 350 *l.*; Lodging, 55 *l.*	405				
1 Mathematical Master; Pay, 200 *l.*; Lodging, 55 *l.*	255				
1 Professor of Practical Geometry	350				
1 Master for Geometrical Drawing	300				
Extra Pay for Extra Attendances	40				
1 Master for Geometrical Drawing	250				
2 Masters of Landscape Drawing, at 300 *l.* and 250 *l.*	550				
1 Professor of French; Pay, 300 *l.*; Lodging, 55 *l.*	355				
2 Masters for French, at 250 *l.* and 200 *l.*; Lodging, 55 *l.* each	560				
1 Professor of German; Pay, 300 *l.*; Lodging, 55 *l.*	355				
Carried forward £.	11,537	5,714	8,197	5,821	8,170

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	£.	ESTIMATE, 1867-68. £	£.	ESTIMATE, 1866-67. £.	£.
Royal Military Academy—*continued.*					
Brought forward - - -	11,537	5,714	8,197	5,821	8,170
Educational Branch—*continued.*					
2 Masters for German, at 250 *l.* and 200 *l.*; Lodging, 55 *l.* each - - - - - - - - - -	560				
1 Professor of Hindustani at 300 *l.*; Lodging 55 *l.* -	355				
1 Lecturer on Chemistry - - - - - - -	200				
1 Lecturer on Geology - - - - - - -	200				
		12,952	- - -	12,625	
Non-Commissioned Officers and Men:					
1 Serjeant Major - - - - - - - - -	98				
1 Quartermaster Serjeant - - - - - - -	100				
16 Serjeants as Clerks, Drill and Gymnastic Instructors, &c. - - - - - - - - - -	1,227				
1 Hospital Serjeant - - - - - - - - -	70				
2 Trumpeters - - - - - - - - - -	57				
10 Gunners - - - - - - - - - -	309				
Allowances to Non-Commissioned Officers and Men when employed on Field Works - - - - - - - -	100				
		1,961	- - -	1,932	
Civilians:					
1 Clerk - - - - - - - - - -	220				
1 Paymaster's Clerk at 130 *l.*; Lodging, 22 *l.* - -	152				
1 Modeller - - - - - - - - - -	150				
1 Modelling Smith, and in charge of gas - - -	98				
1 Foreman of Cadets' Workshop, 5 *s.* 6 *d.* a day - -	94				
1 Assistant to Lecturer on Chemistry - - - -	80				
1 Boy for Chemical Laboratory - - - - -	16				
11 Hall Servants - - - - - - - - -	484				
8 Academy Servants - - - - - - - - -	292				
1 Hospital Orderly - - - - - - - -	37				
30 Servants; as Porters, Watchmen, Barrack Labourers, &c.	885				
5 Female Servants; as Cooks, &c. - - - - -	71				
1 Housekeeper and Assistant Nurse for Cadets' Hospital	82				
5 Female Servants - - - - - - - -	91				
		2,752	- - -	2,739	
Expenses of Students:					
Messing of 180 Cadets - - - - - - - -	8,600				
Clothing - ditto - - - - - - - - -	1,390				
Washing - - - - - - - - - -	270				
Expenses of Serjeants and Servants:					
Board Wages of Cooks, &c. - - - - - - -	21				
Clothing of Staff Serjeants, Serjeants, Gunners, &c. -	400				
		10,681	- - -	10,471	
General Expenses:					
Rates and Taxes - - - - - - - - -	50				
Fuel and Light - - - - - - - - -	815				
Gas - - - - - - - - - -	450				
Purchase and Repair of Furniture, &c. - - -	550				
„ of Warlike Stores, &c. - - - - -	300				
„ of Chemicals, &c. - - - - - -	90				
„ of Ballistic Apparatus - - - - -	15				
„ &c. of Instruments, &c. for Prizes - - -	150				
Prizes for Gymnastic Instruction - - - - -	20				
Contingencies for Educational Purposes, including Models, Instruments, &c. - - - - - - - -	30				
Printing Examination Papers - - - - -	60				
Expenses of Students proceeding to Shoeburyness and Waltham Abbey for Instruction - - - -	75				
Travelling Expenses and Contingencies -	60				
		2,665		2,604	
Total Royal Military Academy - - - £.		- - -	36,725	- - -	36,192
Carried forward - - - £.		- - -	44,922	- - -	44,362

Vote 15.—Detail of the Establishments for Military Education—*continued.*

		ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
		£.	£.	£.	£.
Brought forward - - -		- -	44,922	- -	44,362
ROYAL MILITARY COLLEGE, SANDHURST.					
Military Branch:	£.				
1 Governor, Pay, 1,000 *l.*; Servants, Forage, Fuel, &c., 259 *l.* - - - { In addition to Regimental Pay. }	1,259				
1 Commandant, Pay, 500 *l.*; Servants, Forage, Fuel, 137 *l.* - - - - { In addition to Half-pay. }	637				
1 Major and Superintendent of Studies, Pay, 300 *l*; Servants, Forage, Fuel, 78 *l.* { In addition to Half-Pay. }	378				
1 Chaplain, Pay, 412 *l.*; Servants, Fuel, 53 *l.* - -	465				
1 Captain of Cadet Company, Pay, 303 *l.*; Servants, Fuel, 45 *l.* - - - - - - - - -	348				
1 Captain of Cadet Company, Pay, 347 *l.*; Servants, Fuel, 36 *l.* - - - - - - - - -	383				
1 Captain of Cadet Company, Pay, 347 *l.*; Servants, Fuel, 36 *l.* - - - - - - - - -	383				
3 Lieutenants of Companies, each, Pay, 182 *l.*; Servants, Fuel, 36 *l.* - - - - - - - - -	654				
1 Adjutant, Pay, 275 *l.*; Servants, Forage, Fuel, 79 *l.* -	354				
1 Paymaster, Pay, 350 *l.*; Servants, Fuel, 45 *l.* - -	395				
1 Quartermaster, and Acting Barrack Master, Pay, 255 *l.*; Servants, Fuel, 45 *l.* - - - -	300				
1 Surgeon, Pay, 118 *l.*; Servants, Forage, Fuel, 79 *l.* - - - - - - { In addition to Half-pay. }	197				
1 Assistant Surgeon, Pay, 237 *l.*; Servants, Forage, Fuel, 79 *l.* - - - - - - - -	316				
1 Riding Master, Pay, 255 *l.*; Servants, Forage, Fuel, 103 *l.* - - - - - - - - -	358				
		6,427	- -	6,452	
Educational Branch:					
1 Professor of Mathematics, 400 *l.* - - - -	400				
4 Masters of Mathematics, 1 at 300 *l.*, and 3 at 250 *l.* -	1,050				
1 Professor of Fortification - - - - -	500				
1 Instructor of Fortification, Pay, 400 *l.*; Servants, 27 *l.* - - - - { Including Regimental Pay. }	427				
1 Instructor of Fortification, Pay, 350 *l.*; Servants, 18 *l.* - - - - { Including Regimental Pay, }	368				
1 Instructor of Fortification - - - { Including Regimental Pay. }	350				
1 Instructor of Fortification, Regimental Pay, 281 *l.*; *Extra Pay as Officer, R.E.*, 141 *l.*; Extra Pay, 91 *l.* - - - - - - - - - -	513				
1 Instructor of Fortification, Regimental Pay, 201 *l.*; Extra Pay, 91 *l.* - - - - - - - -	292				
1 Professor of Military Surveying, Pay, 272 *l.*; Forage, 43 *l.* - - - { In addition to Half-Pay. }	315				
1 Instructor of Military Surveying - - { In addition to Half-pay. }	172				
Carried forward - - - £.	4,387	6,427	44,922	6,452	44,362

* The Indian Government contributes a sum of 3,000 *l.* per annum, for the Education and Maintenance of 20 Queen's Cadets, nominated by the Secretary of State for India. The Contributions of Students and of Friends of Gentlemen Cadets at Sandhurst, for the year ended 31st December 1866, which were paid into the Exchequer, amounted to 15,795 *l.*

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	£.	ESTIMATE, 1867-68. £.	£.	ESTIMATE, 1866-67. £.	£.
Brought forward - - -	4,387	6,427	44,922	6,452	44,362
Royal Military College—*continued.*					
Educational Branch—*continued.*					
4 Instructors of Military Surveying, each 300 *l.* - - - - - - (Including Regimental Pay.)	1,200				
1 Professor of Military History - - - - -	400				
1 Instructor of Military History - (Including Regimental Pay.)	350				
1 Instructor of Military History, Regimental Pay, 201 *l.*; *Extra Pay as Officer, R. E.*, 5 *s. a day* - - Extra Pay, 91 *l.* - - - - - - - -	383				
1 Professor of Landscape Drawing - - - -	300				
1 Master of Landscape Drawing (at 150 *l.* to 200 *l.*) -	175				
1 Professor of French - - - - - - -	300				
1 Instructor of French - - - - - - -	300				
2 Ditto - ditto, (1 at 200 *l.* 1 at 150 *l.*) - - -	350				
1 Professor of German - - - - - - -	300				
1 Professor of Geology and Mineralogy - - -	300				
1 Professor of Chemistry and Natural Philosophy -	300				
Allowance in lieu of Fuel and Light to the above mentioned Educational Staff if in Quarters, and Lodging Allowance if not in Quarters - - - - -	791				
		9,836	- -	9,960	
Non-Commissioned Officers and Men:					
1 Serjeant-Major, 4 *s.* 2 *d.* a day - - - - -	76				
Allowance as Instructor of Musketry, 1 *s.* 6 *d.* a day -	23				
1 Quartermaster-Serjeant, 4 *s.* 2 *d.* a day - - -	76				
Allowance as Acting Barrack Serjeant, 1 *s.* a day -	18				
1 Hospital Serjeant and Compounder of Medicine, 3 *s.* 6 *d.* a day - - - - - - - - - -	64				
9 Staff Serjeants, 3 *s.* 2 *d.* a day each - - - -	520				
1 Band Master, 5 *s.* a day - - - - - - -	91				
1 Band Serjeant, 3 *s.* 2 *d.* a day - - - - -	58				
1 Band Corporal, 2 *s.* a day, including Good Conduct Pay	37				
12 Musicians 4 Buglers - Pay 1 *s.* 6 *d.* a day each, and Good Conduct Pay - - - - - - -	479				
1 Serjeant-Major Riding Troop, 4 *s.* 9 *d.* a day - -	86				
1 Farrier Serjeant, 3 *s.* 2 *d.* a day, and Allowance to Non-Commissioned Officers and Men of the Riding Troop -	204				
1 Serjeant Instructor in Field Works, 4 *s.* 11½ *d.* a day, and Allowance to Non-Commssioned Officers and Men employed on Instruction in Field Works - -	784				
1 Lithographer, Regimental Pay, &c., 1 *s.* 4½ *d.* a day; extra pay 2 *s.* - - - - - - - - -	56				
1 Assistant to Professor in Chemistry, 2 *s.* a day - -	31				
1 Instructor in Gymnastics, 2 *s.* a day - - - -	31				
2 Instructors in Gymnastics, each 1 *s.* 6 *d.* a day - -	47				
1 Storeman, 6 *d.* a day - - - - - - -	9				
Allowance to 3 Pay Serjeants - - - -	30				
Allowance in lieu of Lodging, and Fuel, and Light - -	57				
	2,777				
Deduct proportion of Charge for Riding Troop, Instruction in Field Works, and Lithographer, transferred to Staff College - - - - -	455				
		2,322	- -	2,184	
Carried forward - - - £.		18,585	44,922	18,596	44,362

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
	£.	£.	£.	£.
Brought forward - - -	18,585	44,922	18,596	44,362
Royal Military College—*continued.*				
Civilians:	£.			
5 Clerks, 1 at 200 *l.*, 1 at 180 *l.*, 1 at 150 *l.*, 1 at 140 *l.*, 1 at 120 *l.*	790			
Allowance to a Clerk as Librarian - - - -	20			
1 Housekeeper - - - - - - - - -	60			
4 Assistant Housekeepers - - - - - -	42			
2 Nurses, 1 at 20 *l.*, 1 at 10 *l.* - - - - -	30			
1 Armourer, at 3 *s.* a day - - - - - -	55			
1 Clerk of the Kitchen, at 3 *s.* 6 *d.* a day - - -	64			
1 Cook - - - - - - - - - -	25			
2 Assistant Cooks - - - - - - - -	21			
– Men Servants, 16 *s.* a week each - - - -	1,500			
1 Messenger, 1 *s.* 6 *d.* a day - - - - -	27			
1 Lamplighter, 18 *s.* a week - - - - -	47			
1 Turncock, 2 *s.* 6 *d.* a day - - - - -	46			
1 Engine Driver, 3 *s.* a day - - - - -	55			
1 Organist - - - - - - - - -	41			
1 Chapel Clerk, 9 *d.* a day - - - - - -	14			
– Singing Boys - - - - - - - -	8			
Tuning Organ - - - - - - - -	10			
9 Labourers - - - - - - - - -	350			
1 Assistant to Lithographer, at 1 *s.* a day - - -	16			
5 Porters, 16 *s.* a week each - - - - -	208			
Allowance for Cleaning and showing Models - -	5			
Allowance in lieu of Fuel to Civilian Servants - -	113			
		3,547 - -		3,461
Expenses of Students and Pupils:				
Provisions, Maintenance and Washing for 300 Cadets, including Books, Pocket-money, and Travelling of Queen's and Indian Cadets - - - - -	11,356			
Deduct for Vacancies - - - - - - - -	1,500			
	9,856			
Expenses of Serjeants and Servants:				
Provisions, Board Wages, &c. - - - - -	256			
Clothing - - - - - - - - - -	374			
		10,486 - -		10,881
General Expenses:				
Rents, Rates, and Taxes - - - - - - -	504			
Fuel and Light - - - - - - - - -	1,000			
Purchase and Repair of Furniture, Stores, &c.:—				
Barrack Furniture - - - - - £. 339				
Stores for Field Works - - - - - 61	460			
Boats - - - - - - - - 60				
Purchase of Chemicals - - - - - -	50			
Purchase of Geological Specimens - - - -	20			
Hospital Expenses (including Medicines) - - -	70			
Allowance to Professors on the Continent - - -	42			
Expenses of Riding School - - - - - -	30			
Prizes for Gentlemen Cadets including 20 *l.* for Gymnastics - - - - - - - - -	77			
Contingencies for Educational purposes - - - -	90			
Travelling Expenses of the Staff of the College - -	30			
Contingencies - - - - - - - - -	163			
		2,536		3,190
Total Royal Military College - - - £.		35,154		36,128
Carried forward - - - £.	- - -	80,076	- - -	80,490

Vote 15.—Detail of the Establishments for Military Education—*continued.*

		ESTIMATE, 1867–68.		ESTIMATE, 1866–67.	
		£.	£.	£.	£.
Brought forward			80,076		80,490
STAFF COLLEGE, SANDHURST:					
Military Branch:	£.				
Commandant, Pay 502 *l.*; Servants, Forage, Fuel, 146 *l.* (In addition to Half Pay.)	648				
Adjutant, Pay 312 *l.*, Servants, Forage, Fuel, 78 *l.*	390				
		1,038		1,038	
Educational Branch:					
1 Professor of Mathematics, Pay 400 *l.*; Lodging, 55 *l.*	455				
1 Master of Mathematics, Pay 200 *l.*; Fuel, 17 *l.*	217				
1 Professor of Military Art and History, Pay 500 *l.*; Forage and Fuel, 60 *l.* (Including Regimental Pay.)	560				
1 Professor of Fortification and Artillery, Pay 500 *l.*; Forage, Lodging, 97 *l.* (Including Regimental Pay.)	597				
1 Professor of Military Drawing and Topography, Pay 400 *l.*; Servants, Forage, Lodging, 125 *l.* (Including Regimental Pay.)	525				
1 Professor of Military Administration and Law, Pay, 400. *l.*; Lodging, 55 *l.*	455				
1 Professor of French, Pay 350 *l.*; Lodging, 55 *l.*	405				
Ditto - German, Pay 350 *l.*; Lodging, 55 *l.*	405				
Ditto - Hindustani, Pay 350 *l.*; Lodging, 55 *l.*	405				
		4,024		4,024	
Non-Commissioned Officers and Men:					
1 Quartermaster Serjeant, Pay 4 *s.* 2 *d.* a day	76				
1 Serjeant Instructor of Artillery, Pay, &c., 4 *s.* 5 *d.* a day	81				
Proportion of Charge for Riding Troop, Instruction in Field Work, and Lithographer; transferred from Cadet's College	455				
		612		464	
Civilians:					
1 Clerk, Pay 140 *l.*; Fuel 9 *l.*	149				
Allowance as Librarian	15				
1 Messenger	42				
5 Men Servants	208				
1 Hall Porter	42				
1 Labourer	37				
		493		483	
Expenses of Students and Pupils:					
Forage Allowance to 30 Students	700				
Servants' - ditto	548				
Allowance in Aid of Mess Fund	170				
Fuel and Light, allowance of Married Students	119				
Expenses of Reconnaissance, Field-sketching, and visiting Fortifications	100				
Expenses of Serjeants and Servants:					
Clothing	43				
		1,680		1,680	
General Expenses:					
Purchase of Model of Fortifications	65				
Fuel and Light	400				
Purchase and Repair of Furniture	67				
Stores for Field Work Instruction, &c.	100				
Purchase of Chemicals and Geological Specimens	36				
Hospital Expenses	10				
Allowance to a Professor travelling on the Continent	26				
Travelling Expenses of Staff of Establishment	10				
Contingencies for Educational Purposes	20				
Miscellaneous Contingencies	15				
		749		705	
Total for Staff College £.			8,596		8,394
Carried forward £.			88,672		88,884

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
	£.	£.	£.	£.
Brought forward - - -	- - -	88,672	- - -	88,884
REGIMENTAL AND GARRISON SCHOOLS AND LIBRARIES:				
Schools:				
3 Assistant Inspectors in Great Britain and Ireland, at 550 *l.* each per annum - - - - - -	1,800		1,650	
2 Local Inspectors in the Mediterranean, at 3 *s.* each a day - - - - - (In addition to Regimental pay)	110		110	
Superintendent of Schools, Woolwich District, Quartermaster, Royal Artillery - - - - - -	—		32	
24 Superintending and First Class Schoolmasters, at 8 *s.* each per diem, including Servants' allowance to Superintending Schoolmasters - - - - -	3,504		2,774	
66 Schoolmasters, from 2 *s.* to 6 *s.* 6*d.* each per diem -	13,486		13,460	
24 First Class Schoolmistresses, 2 at 50 *l.*, and 22 at 36 *l.* each per annum - - - - - - -	892		856	
36 Second Class Schoolmistresses, at 30 *l.* each per annum - - - - - - - - -	1,080		1,020	
21 Third Class Schoolmistresses, at 24 *l.* each per annum	2,904		2,880	
31 Acting Schoolmasters - - - - - - -	703		584	
67 Acting Schoolmistresses - - - - - - -	950		822	
Detachment Schoolmasters, and Soldier Assistants - -	2,372		2,496	
Pupil Teachers and Monitresses - - - - - -	939		544	
Pay of Permanent Orderlies - - - - - - -	400		600	
Charge for training Schoolmistresses - - - - -	50		50	
Outfit allowance to Superintending Schoolmasters, and Contingent and Travelling Expenses of Assistant Inspectors, Superintending Schoolmasters, and others -	800		900	
For the purchase of Industrial Materials - - -	1,600		1,650	
For the purchase of Apparatus for illustrating Lectures -	400		400	
Special allowance to Schools, Ceylon and Hythe - -	100		40	
For the repair of School Books - - - - - -	50		100	
Libraries and Reading Rooms:				
An allowance of 2 *l.* 10 *s.* per annum to each Troop, Battery, or Company on the British Establishment -	4,000		4,000	
Pay of Librarians of "Victoria" and "Prince Consort" Libraries, Aldershot, 3 *s.* 6 *d.* and 4 *s.* 1 *d.* a day -	140		129	
Pay of 12 Librarians, 11 at 2 *s.* each, and 1 at 1 *s.* per diem	420		402	
Allowances, &c. of Librarians, and the cost of Games for Troops proceeding to the Colonies - - - - -	40		80	
Special Allowances:				
Foot Guards, for Recreation Rooms, at 1 *l.* 10 *s.* per Co. -	105		105	
Coast Brigade, Royal Artillery - - - - - -	20		20	
Royal Artillery, Shoeburyness - - - - - -	15		15	
Schools of Musketry and Recruiting Staff - - -	20		20	
Tower Library - - - - - - - - - -	8		8	
Total Regimental and Garrison Schools and Libraries - - - £.	- - -	36,908	- - -	35,747
Carried forward - - - £.		125,580	- - -	124,631

Vote 15.—Detail of the Establishments for Military Education—*continued.*

		ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
		£.	£.	£.	£.
Brought forward		- - -	125,580	- - -	124,631
* ROYAL MILITARY ASYLUM, and NORMAL SCHOOL:					
Military Branch:	£.				
Commandant - - - - - - - In addition to Half-pay.	300				
† Secretary, and Adjutant - - - - In addition to Half-pay.	183				
Quartermaster - - - - - - - - -	180				
Paymaster - - - - - - - - - -	100				
Medical Officer, pay 16*s.* 6*d.* a day; Servants' allowance, 1 *s.* a day - - - In additton to Half pay)	137				
Dispenser, 7 *s.* 6 *d.* a day - - - - - - -	137				
Chaplain, pay 20 *s.* a day; Servants' allowance, 1 *s.* a day; lodging allowance, 100 *l.* a year - - -	483				
		1,520	- - -	1,518	
Educational Branch:					
Head Master, Normal School - - - - - -	340				
Assistant Master - ditto - - - - - -	200				
Upper Master, Model School - - - - - -	300				
First Master - ditto - - - - - - -	145				
Second Master - ditto - - - - - - -	120				
Third Master - ditto at 5 *s.* a day - - -	91				
Infant School Master, ditto - - - - - -	180				
Instructor in Fortification - - - - - - -	50				
Ditto - in Chemistry - - - - - - -	40				
Ditto - in Singing - - - - - - -	100				
Ditto - in Drawing - - - - - - -	40				
Provisions for 7 Masters, at 2 *s.* 6 *d.* a day each - -	320				
Lodging allowance to one Master - - - - -	22				
		1,948	- - -	1,926	
Non-Commissioned Officers and Men:					
2 Serjeant-Majors, at 3 *s.* a day each - - - -	110				
1 Quartermaster-Serjeant, 3 *s.* a day - - - -	55				
1 Hospital Serjeant, 1 *s.* 10 *d.* a day - - - -	33				
1 Serjeant Master Tailor, 2 *s.* 4 *d.* a day - - -	43				
1 Serjeant Master Shoemaker, 2 *s.* 4 *d.* a day - -	43				
6 Serjeant-Assistants, 1 *s.* 10 *d.* a day each - - -	201				
1 Serjeant-Porter, 2 *s.* 10 *d.* a day - - - -	52				
4 Pioneer-Corporals, 2 *s.* 6 *d.* a day each - - -	183				
1 Pioneer-Corporal, 2 *s.* 6 *d.* a day (Normal School) -	46				
3 Company Corporals, 1 *s.* 6 *d.* a day each - - -	82				
2 Lance Corporals, 1 *s.* 4 *d.* a day each - - - -	49				
1 Drum-Major, 2 *s.* 4 *d.* a day - - - - -	43				
1 Engineer - - - - - - - - -	30				
1 Serjeant (Clerk), 1 *s.* 10 *d.* a day - - - -	33				
		1,003	- - -	1,034	
Civilians:					
1 Band Master, 6 *s.* a day - - - - - - -	110				
1 Housekeeper - - - - - - - -	60				
3 Laundresses (1 at 20 *l.* a year, 2 at 10 *l.* a year) - -	40				
3 Cooks (1 at 18 *l.* a year, 2 at 11 *l.* a year) - - -	40				
12 Nurses (3 at 12 *l.* a year, 9 at 10 *l.* a year) - -	126				
1 Ditto (Normal School) - - - - - - -	10				
		386	- - -	386	
Expenses of Students and Pupils:					
Allowances to Pupil Teachers and Students - - -	185				
Ditto - Boys as Corporals - - - - -	22				
Provisions of - ditto - (less stoppage for rations) -	5,866				
Clothing of - ditto - - - - - - -	1,861				
Laundry Expenses of ditto - - - - - - -	456				
Expenses of Serjeants and Servants:					
Provisions - - - - - - - - -	836				
Clothing - - - - - - - - -	145				
		9,371	- - -	8,720	
General Expenses:					
Hospital Services - - - - - - - -	120				
School Apparatus - - - - - - - -	75				
Rates and Taxes - - - - - - - -	380				
Contingencies - - - - - - - -	413				
		988	- - -	960	
Total for Royal Military Asylum and Normal School		- - -	15,216	- - -	14,544
Carried forward		- - £.	140,796	- - -	139,175

* The fuel and furniture of this Establishment are supplied by the Office of Works, and the cost included in the Civil Estimates.
† This Officer is also Instructor in Fortification.

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	£.	ESTIMATE, 1867-68. £.	ESTIMATE, 1866-67. £.	£.
Brought forward		140,796		139,175
ROYAL HIBERNIAN MILITARY SCHOOL:				
MILITARY BRANCH:	£.			
Commandant, Pay 276 *l.* 18 *s.* 8 *d.*; Forage, 33 *l.* 14 *s.*	311			
Secretary, Adjutant and Assistant Treasurer, Pay, 193 *l.* 9 *s.* 4 *d.*; Forage, 33 *l.* 14 *s.*	227			
Surgeon, Pay 6 *s.* 6 *d.* a day; Servant, 1 *s.* a day	137			
Quartermaster, Pay 10 *s.* 6 *d.* a day	192			
Chaplain, Pay 230 *l.* 15 *s.* 8 *d.*; Forage, 15 *l.*	246			
Officiating Roman Catholic Clergyman	150			
Dispenser, Pay 7 *s.* 6 *d.* a day	137			
		1,400	1,330	
EDUCATIONAL BRANCH:				
Head Master	200			
Second ditto	130			
Third ditto	80			
Fourth ditto	70			
Singing Master	60			
Serjeant Instructor in Music	55			
Infant Schoolmistress	9			
Provisions for 4 Schoolmasters at 2 *s.* 6 *d.* a day each	183			
		787	787	
NON-COMMISSIONED OFFICERS AND MEN:				
1 Serjeant Major, Pay 3 *s.* a day	55			
1 Quartermaster Serjeant, Pay 2 *s.* a day	37			
6 Serjeant-Assistants, 1 at 2 *s.* a day, 5 at 27 *l.* 14 *s.* a year	175			
1 Drum Major, Pay 2 *s.* a day	37			
1 Hospital Serjeant, Pay 2 *s.* a day	37			
1 Serjeant Gate Porter, Pay 2 *s.* a day	37			
1 Serjeant Tailor	58			
1 Assistant ditto	25			
1 Instructor in Handicraft, Pay 2 *s.* 6 *d.* a day	46			
1 Sexton	7			
4 Pioneer Corporals, Pay 1 *s.* 6*d.* a day each	110			
1 Institution Cook, Pay 1 *s.* a day	18			
1 Hospital Orderly, Pay 10 *d.* a day	15			
		657	670	
CIVILIANS:				
1 Matron, Pay 46 *l.* 3 *s.* 4 *d.*; commuted allowance for provisions, 27 *l.* 14 *s.*	74			
1 Institution Clerk	37			
1 Serjeant Gardener	28			
Allowance for taking charge of Chapel	2			
1 Laundry Engineer	36			
1 Organist and Workmistress	28			
1 Laundress	28			
8 Laundry Servants, at 6 *l.* and 7 *l.* 7 *s.* each	59			
3 Kitchen Servants, at 7 *l.* 7 *s.* each	22			
2 Nurses, at 7 *l.* 7 *s.* each	15			
1 Hospital Nurse	12			
1 Hospital Servant, at 7 *l.* 7 *s.*	7			
1 Schoolmaster's Cook	10			
1 Assistant Institution Cook	10			
1 Sewing Machine Worker, at 9 *s.* a week	23			
1 Servant	18			
2 Farm Labourers, 1 at 9 *s.* 6 *d.* a week, 1 at 9 *s.* a week	48			
Extra Farm Labour	150			
		607	451	
EXPENSES OF STUDENTS AND PUPILS AND ASSISTANT TEACHERS:				
Allowances to Assistant Teachers	40			
Ditto - Boy Tailors	19			
Ditto - Monitors	80			
Provisions for ditto	273			
Clothing for ditto	120			
Provisions for 410 Boys, at 6 *d.* a day each	3,741			
Clothing for ditto at 3 *l.* 19 *s.* 6 *d.* each	1,630			
EXPENSES OF SERJEANTS AND SERVANTS:				
Allowance for Provisions	786			
Clothing	152			
		6,841	6,872	
Carried forward £.		10,292	10,110	139,175

Vote 15.—Detail of the Establishments for Military Education—*continued.*

	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
	£.	£.	£.	£.
Brought forward - - -	10,292	140,796	10,110	139,175
ROYAL HIBERNIAN MILITARY SCHOOL—*contd.*				
General Expenses:	£.			
House Linen and Utensils - - - - - - -	260			
Fuel and Light - - - - - - - - -	750			
Laundry Expenses - - - - - - - - -	220			
Hospital Services - - - - - - - - -	100			
Farm and Garden Expenses - - - - 240 *l.*				
Deduct Wages included with Pay of Civilians - 198 *l.*				
	42			
Contingencies - - - - - - - - -	270			
	1,642		1,957	
Total Royal Hibernian Military School - - -	- - -	11,934	- - -	12,067
DEPARTMENT FOR INSTRUCTION OF ARTILLERY OFFICERS:				
1 Director - - - { Civil Pay 300 *l.* - - ; Forage and Lodging Allowances 115 *l.* 11 *s.* 8 *d.* } Regimental Pay in addition.	416		416	
1 Assistant Director - { Civil Pay 200 *l.* - - ; Forage and Lodging Allowances 54 *l.* 15 *s.* - } Regimental Pay in addition.	255		255	
1 Instructor in Topographical Drawing and Military Sketching - - - - - - - - Regimental Pay in addition.	100		100	
1 Professor of Mathematics - { Salary - - - 500 *l.* ; Lodging Allowance 55 *l.* }	555		555	
1 Instructor in Chemistry - - - - - - - -	200		200	
1 Assistant to ditto, and to Lecturers - - - - - -	150		150	
1 German Master - - - - - - - - - -	50		50	
1 French Master - - - - - - - - - -	50		50	
1 Clerk, 5 *s.* 5 *d.* per diem (including Regimental Pay) - - -	99		99	
1 Messenger, 9 *d.* a day - - - - - - - -	14		—	
Allowance to enable a proportion of the Officers to visit Fortifications, Public Works, and the Government Manufacturing Establishments, and Travelling Expenses - - - - -	400		400	
Lectures on Mechanics - - - - - - - - -	200		200	
Lectures on Metallurgy - - - - - - - - -	200		200	
Purchase of specimens of Metals, &c. to illustrate Metallurgical Lectures - - - - - - - - - -	100		100	
Contingencies - - - - - - - - - -	100		100	
Total for Department for Instruction of Artillery Officers - - - £.	- - -	2,889	- - -	2,875
MILITARY MEDICAL SCHOOL:				
1 Professor of Military Hygiene - - - - - -	850		700	
1 Professor of Military and Clinical-Military Medicine - -	850		700	
1 Professor of Military and Clinical-Military Surgery - - -	850		700	
1 Professor of Pathology and Morbid Anatomy - - - -	850		700	
1 Secretary - - - - - - - - - - -	200		200	
3 Staff Surgeons and 1 Staff Surgeon Major, Assistants to the Professors - - - - - - - - -	1,451		1,278	
Allowance to Professors and Assistants for Servants, Forage, Fuel, and Light - - - - - - - - -	580		389	
Contingent Expenses of the School and Museum - - - -	500		500	
Allowance to Librarian - - - - - - - - -	9		9	
Allowance to the Examiners of Candidates for the Medical Service - - - - - - - - - -	400		400	
Travelling and personal Allowances of the Professors - - -	130		250	
Wages and Clothing of Mess Waiters, and pay of men employed as servants of Probationers - - - - - - - -	100		50	
Pay of 60 Probationers to supply vacancies among the Assistant Surgeons - - - - - - - - - -	2,200		1,800	
Mess Allowance to ditto - - - - - - - - -	150		120	
Hire of Furniture and Lodging allowance to ditto - - - -	250		500	
Wages of men of Army Hospital Corps - - - - - -	45		24	
Total for Military Medical School - - - £.	- - -	9,415	- - -	8,320
Total for Establishments for Military Education - - - - - - - - £.	- - -	165,034	- - -	162,437

Amount of Estimate for 1867-68 (Vote 15) - £. 165,000.

Vote 16.

SURVEYS OF THE UNITED KINGDOM.

	£. s. d.	Provided in VOTES 1, 3, and 26.	ESTIMATE, 1867-68.		ESTIMATE, 1866-67.	
		£.	£.	£.	£.	£.
Director* - - -	Regimental Pay - 474 10 - Extra Pay - - 870 - -		1,345	1,345	1,345	1,345
1 Brevet Colonel - - - 1 Lieutenant-Colonel - - 4 Captains - - - - 6 2nd Captains - - - 4 Lieutenants - - - 1 Quartermaster - - -	Regimental Pay - - -	*3,106*				
	Extra Pay, and Servant's Allowance - - -		4,744		4,955	
86 Non-Commissioned Officers	Regimental Pay - - -	*3,788*				
	Working Pay - - -	*5,513*	10,000		9,500	
225 Rank and File - - -	Lodging Money - - -		860		860	
	Clothing - - - -	*1,659*				
637 Civil Assistants - - - - - - -			39,726		38,768	
Superannuation for ditto - - - - - -		*4,885*				
328 Labourers - - - - - - - -			10,000		10,827	
				65,330		64,910
Travelling Expenses of Officers - - - - -			600		680	
,, others employed on Survey Duties - -			600		800	
Carriage of Stores - - - - - - - -			750		680	
Medical Bills - - - - - - - -			600		600	
Meresmen - - - - - - - - -			400		300	
Rent of Offices - - - - - - - -			1,240		1,240	
Fuel, Light, &c. - - - - - - - -			670		450	
Instruments and Repairs - - - - - -			100		500	
Postage, Parcels, &c. - - - - - -			630		740	
Contingencies - - - - - - - -			1,000		1,000	
				6,590		6,990
Publication of Maps - - - - - - - -			7,000†		6,000†	
Stores - - - - - - - - - -			2,500		2,500	
Surveys for the Landed Estates Court, Ireland - -			2,500‡		2,500‡	
Engraving Geological Survey - - - - -			600		600	
New Buildings - - - - - - - -			1,980		3,000	
Repairs to Survey Offices - - - - - -			500		500	
				15,080		15,100
Total - - - £.		*18,951*	£.	88,345	£.	88,345

Total Cost of Surveys - - - £. 107,296

Amount of Estimate for 1867-68 (Vote 16) - - £. 88,300.

* Also Director of Topographical Department, included in Vote 18.
† This sum is covered by the sale of maps.
‡ This sum is covered by repayments into the Exchequer.

Vote 17.

MISCELLANEOUS SERVICES.

	Home.	Colonial.	Estimate, 1867–68.		Estimate, 1866–67.	
ORDNANCE SELECT COMMITTEE:	£.	£.	£.	£.	£.	£.
1 President - - - - In addition to Regimental Pay			908		883	
1 Vice-President (this Officer also receives Pay as a Naval Officer) -			500		500	
5 Members of Committee:						
1 Member (paid by the Indian Government) - - -						
1 Ditto Regimental Pay 327 *l.*, Civil Pay 300 *l.* -			627		627	
1 Ditto - - - In addition to Unattached Pay			300		300	
1 Ditto Regimental Pay 327 *l.*, Civil Pay 300 *l.* -			627		627	
1 Ditto (paid by the Admiralty) - - . -						
1 Secretary (Regimental Pay, 14*s.* 1*d.* a day, Civil Pay, 500*l.*)			758		721	
1 Assistant Secretary (Regimental Pay, 12*s.* 1*d.* a day, Civil Pay, 250*l.*) - - - - - - - - - -			471		471	
Allowance to Associate Members - - - - -			300		—	
1 Quartermaster, Regimental Pay, 9*s.* 4*d.* a day, Extra Pay, 3*s.* a day, Servants' Allowance, 1*s.* a day - -			244		225	
Allowance to Officer in charge of Navez' Electro-ballistic Apparatus - - - - - - - - - -			240		240	
1 Clerk - - - - - - - - - - -			110		100	
2 Clerks, 1st Class - - - - - - - -			198		198	
Allowance to one, as Superintendent of Printing - -			27		—	
3 Clerks, 2d Class - - - - - - - - -			260		260	
3 Clerks, 3d Class - - - - - - - - -			233		233	
1 Draughtsman, at 1 *l.* 10 *s.* a week - - - - -			105		79	
1 Armourer - - - - - - - - - - -			94		94	
4 Printers - - - - In addition to Regimental Pay			73		73	
1 Assistant Printer - - - - - - - -			55		55	
Messengers and Office Keeper - - - - - - -			104		87	
Custodian and Model Cleaners - - - - - -			71		71	
Non-commissioned Officers and Gunners employed on Small Arms Experiments - - - - - - - - -			55		158	
Purchase of Types and Ink Rollers - - - - -			30		30	
Allowance in lieu of Lodging, Fuel and Servant to Quartermaster, and of Lodging to Non-commissioned Officers, Clerks and others - - - - - - - - -			147		142	
Fuel and Light for Offices - - - - - - -			55		55	
Travelling Expenses, including hire of Carriages - -			400		400	
Purchase of Models, and general improvement of the Museums - - - - - - - - - -			100		100	
Carriage of Parcels, Telegrams, Postage and Miscellaneous Expenses - - - - - - - - - -			40		40	
Charge for Experimental Establishment of the School of Gunnery, Vote 1 - - - - - - - - - -	—	—	1,209		—	
	8,341	—		8,341		6,769
Experimental Services:						
Purchase of Stores for Experimental purposes generally, and for incidental Expenses connected with Experiments -			14,000		21,000	
Experimental Services, to be rendered by the Manufacturing Departments - - - - - - - - -			21,000		18,000	
	35,000	—		35,000		39,000
Rewards to Inventors:						
Rewards to Inventors - - - - - - - -	22,800	—	22,800			
				22,800		8,000
Prizes for Small Arms Competition - - - - -	2,300	—	2,300			
				2,300		—
Gun Cotton Committee:						
Allowance to Civilian Members and Travelling Expenses of the Committee - - - - - - - - - -			500		500	
Pay of Experimental Officer - - - - In addition to Regimental Pay			183		183	
Pay of Secretary to the Committee - - In addition to Regimental Pay			183		183	
Pay of Assistant Chemist - - - - - - - -			100		100	
Non-commissioned Officers and Gunners employed on Experiments - - - - - - - - - -			60		60	
Contingencies - - - - - - - - - -			5		5	
	1,031	—		1,031		1,031
Carried forward - - - £.	69,472	—	- -	69,472	- -	54,800

Vote 17.—MISCELLANEOUS SERVICES—*continued.*

	Home.	Colonial.	Estimate, 1867–68.		Estimate, 1866–67.	
	£.	£.	£.	£.	£.	£.
Brought forward	69,472	–	– –	69,472	– –	54,800
ARMY SANITARY COMMITTEE:						
Allowance of 3*l.* 3*s.* a day, when employed, to one Civilian Member, and Travelling Expenses	1,200	–	1,200	1,200	1,200	1,200
COMMITTEE ON ENGINEER EQUIPMENT:						
Allowance of 10s. a day, when employed, to one Member, and Travelling Expenses	–	–	– –	– –	300	300
ROYAL ARTILLERY INSTITUTION:						
Pay of Secretary (Regimental Pay in addition)	–	–	128		128	
Allowances, Stores, &c.	–	–	41		41	
	169	–		169		169
GUERNSEY AND JERSEY MILITIA:						
	Jersey.	Guernsey.				
Allowance to Commanding Officer	365	365				
Pay, &c. of Officers of the Staff	1,137	891				
Drill Serjeants	547	372				
General Expenses and Contingencies	501	362				
	2,550	1,990				
	–	–	4,540		4,590	
Clothing for the Militia	–	–	4,568		4,650	
	9,108	–		9,108		9,240
TELEGRAPHS AND SIGNAL STATIONS:						
Establishments and Contingent Expenses of Telegraphs at Home and Abroad, viz.:						
Head Quarters £. 290						
Aldershot 95	467	–				
Portsmouth 82			916		711	
Bermuda 126						
Gibraltar 95	449	–				
Malta 177						
St. Helena 51						
Establishments and Contingent Expenses of Signal Stations Abroad:						
Bahamas £. 27						
Bermuda 65						
Gambia 20						
Gibraltar 85						
Malta 289	–	536	536		610	
Newfoundland 5				1,452		1,321
Sierra Leone 27						
Windward and Leeward Islands 18						
TOWER ARMOURIES:						
5 Warders	–	–	908		905	
1 Collector	–	–	93		93	
2 Armoury Keepers	–	–	157		157	
Allowances and Contingencies	–	–	25		25	
	1,183	–		1,183		1,180
SUBSCRIPTIONS TO CIVIL HOSPITALS:						
Dr. Steevens' Hospital, Dublin £. 23 –						
St. George's Hospital, London 10 10						
Westminster Hospital 5 5						
Small-Pox Hospital, London 5 5	54	100	154			
Consumption Hospital, Brompton 5 –						
Convalescent Institution, Walton-on-Naze 5 –				154	– –	144
Civil Hospital, Gibraltar 100 –						
Carried forward £.	82,102	636	– –	82,738	– –	68,354

Vote 17.—Miscellaneous Services—*continued.*

	Home.	Colonial.	Estimate, 1867-68.		Estimate, 1866-67.	
	£.	£.	£.	£.	£.	£.
Brought forward - - -	82,102	636	- -	82,738	- -	68,354
Expenses attendant upon carrying out the Act for the Prevention of Contagious Diseases at certain Naval and Military Stations (27 & 28 Vict. cap. 85):						
For Stations under the War Department:—						
Chatham - - - - - - - - - - £. 1,751						
London Lock Hospital and Woolwich - - - - 2,796						
Aldershot - - - - - - - - - - 2,295						
Windsor - - - - - - - - - - 4,082						
Colchester - - - - - - - - - 3,073						
Shorncliffe - - - - - - - - - 2,557						
The Curragh - - - - - - - - - 1,763						
Cork and Queenstown - - - - - - - 2,907						
Inspector under the Act:—						
Salary - - - - - - - £. 400						
Travelling Expenses - - - - - 150						
550						
Officer of Royal Engineers temporarily employed, Draughtsman, Travelling Expenses, &c. - - - 550						
Furniture for Hospitals - - - - - - - 4,000						
Medicines, Instruments, &c. - - - - - - 300						
	26,624	–	26,624		7,000	
Moiety of Expenses of Committee on Contagious Diseases (Naval and Military) - - - - - - - - - - - -	1,647	–	1,647			
Equipping a Ship for Hospital and Sanitary purposes at Hong Kong - - - - - - - - - - -	–	13,000	13,000		—	
Portion of Grant of 10,500 *l.* to Municipality of Gibraltar, in aid of Works for Drainage - - - - - -	–	5,000	5,000		—	
Grants in Aid of Churches, Schools, &c. - - - - -	1,000	–	1,000		607	
Military Attachés Abroad, 500 *l.* a year, and 100 *l.* a year Lodging Money each, and Travelling Expenses - -	–	2,100	2,100		2,100	
Expenses connected with the Instruction of Soldiers in Trades and Callings - - - - - - - - - -	500	500	1,000		1,000	
Law Charges for Costs, &c., including Law Agency - - -	4,500	500	5,000		6,000	
Advertisements for all Services - - - - - - -	1,820	2,180	4,000		3,900	
Subscription to the Royal United Service Institution -	300	–	300		300	
Commission granted to Local Banks for the Supply of Specie	600	–	600		600	
Allowance to Martello Tower-keepers - - - - -	200	–	200		180	
Compensation to Officers and Men for Losses - - -	400	1,200	1,600		1,600	
Field Allowance - - - - - - - - - -	–	2,915	2,915		2,000	
Salary and Forage Allowance of Superintendent of Hilsea Estate	113	–	113		113	
Pay of Clerks in the Magnetic Department, Woolwich -	150	–	150		—	
Salary of Inspector of Regimental Colours - - - -	60	–	60		60	
Taking Surveys and Remains of Stores - - - - -	550	150	700		500	
Cost of Medals - - - - - - - - -	200	–	200		200	
Miscellaneous - - - - - - - - - - -	153	100	253		286	
				66,462		26,446
Total - - - £.	120,919	28,281	- -	149,200	- -	94,800

Amount of Estimate for 1867-68 (Vote 17) - - - £. 149,200.

Vote 18.

ADMINISTRATION OF THE ARMY.

Nos.	DEPARTMENT OF THE SECRETARY OF STATE FOR WAR:	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
1	Secretary of State	5,000	5,000
1	Parliamentary Under Secretary of State	1,500	1,500
1	Permanent Under Secretary of State, in addition to 1,000 *l.* as Colonel of 31st Foot	2,000	1,500
1	Assistant - - - ditto	1,500	1,500
1	Military Assistant, in addition to 173 *l.* 17 *s.* 6 *d.* Half Pay, as Brevet Colonel	600	600
1	Chief Clerk	1,200	1,200
1	Private Secretary to the Secretary of State	300	300
1	Assistant Private Secretary to the Secretary of State	150	150
3	Private Secretaries to the Under Secretaries of State and the Assistant Under Secretary of State, at 150 *l.* each	450	450
1	Inspector General of Engineers and Director of Works — Civil Pay 1,500 *l.*; Special Staff Pay 374 *l.*; In addition to 990 *l.* as Colonel Commandant Royal Engineers, and 365 *l.* Reward for Distinguished Service	1,874	1,874
1	Deputy Director of Works for Fortifications, in addition to 290 *l.* 9 *s.* 7 *d.* Regimental Pay as Lieutenant Colonel, Royal Engineers, and 383 *l.* 5 *s.* as Secretary to the Defence Works	700	700
1	Deputy Director of Works for Barracks, in addition to 200 *l.* 15 *s.* Regimental Pay as Captain, Royal Engineers	700	700
1	Director of Ordnance, in addition to 478 *l.* 9 *s.* 1 *d.* Unattached Pay as Major General, late Royal Artillery, and 100 *l.* Reward for Distinguished Service	1,000	1,000
1	Assistant Director of Ordnance — Regimental Pay 327 *l.* 17 *s.* 6 *d.*; Civil Pay 400 *l.*	728	657
1	Director General of the Army Medical Department	1,500	1,500
1	Chaplain General	1,000	1,000
1	Director of Stores*	1,200	1,200
1	Director of Clothing, 800 *l.* to 1,000 *l.*	970	930
1	Director of Contracts	1,500	1,500
1	Purveyor in Chief — Pay 732 *l.*; Lodging and Servant's Allowance 118 *l.* 6 *s.*	850	848
1	Superintendent of the Barrack Department — Regimental Pay 237 *l.* 18 *s.*; Civil Pay 700 *l.*	938	901
1	Accountant General	1,200	1,200
1	Assistant Accountant General, 800 *l.* to 1,000 *l.*	965	940
1	Chief Auditor	1,200	1,200
1	Solicitor, 1,200 *l.* to 1,500 *l.*	1,300	1,200
1	Assistant Solicitor, 800 *l.* to 1,000 *l.*	950	925
1	Examiner of Military Services, 400 *l.* to 500 *l.*, in addition to 255 *l.* 10 *s.* Half Pay, as Chief Paymaster Royal Artillery	440	420
	£.	31,715	30,895

SALARIES OF CLERKS, &c. IN THE WAR OFFICE.

(For Detail of the several Departments, *vide* App., No, 15, p. 162.)

NUMBERS.	First Class. 1st Section.	First Class. 2nd Section.	Second Class.	Third Class.	Temporary Clerks, &c.	Military Clerks.	Other Clerks.	Military and Departmental Officers.	—
									£.
Central Department, including Store Branch	8	8	29	57	7	2	21	- - -	39,480
Accountant General's Department	5	4	23	56	8	–	–	- - -	26,313
Chief Auditor's Department	6	9	39	86	7	15	7	- - -	44,607
Solicitor's Department	–	–	1	2	- - -	–	1	- - -	1,096
Army Medical Department	–	1	5	11	1	–	–	- - -	4,275
Army Clothing Department	–	1	3	–	- - -	9	–	- - -	2,637
Commissariat Department - Vote 2	–	–	–	–	- - -	–	–	7	2,923
Barrack Department - Vote 4	–	–	–	–	- - -	–	–	13	2,291
Medical Department - Vote 7	–	–	–	–	- - -	–	–	9	4,125
Purveying Department - Vote 7	–	–	–	–	- - -	–	–	6	1,272
Military Store Department - Vote 13	–	–	–	–	- - -	–	–	1	805
Director of Works' Department Vote 14	–	–	–	–	- - -	–	–	41	11,491
Deduct—Head Quarters Staff of the Commissariat, Barrack, Medical, Purveying, Military Store, and Director of Works' Departments provided under other Votes	19	23	100	212	23	26	29	77	141,315
	–	–	–	–	- - -	–	–	77	22,907
TOTAL CLERKS, &c.	19	23	100	212	23	26	29	—	

TOTAL NUMBERS - - 432 Clerks, &c.

Office-keeper, Housekeeper, Messengers, &c. - Ditto - - - 101 Messengers, &c.	10,166	10,053
Travelling Expenses and Contingencies	3,165	3,090
TOTAL for WAR OFFICE £.	163,454	158,016

ESTABLISHMENT OF THE TOPOGRAPHICAL DEPARTMENT:

Numbers. 1866-67.	Numbers. 1867-68.		£.		
1	1	Executive Officer — Regimental Pay 281 *l.* 7 *s.* 1 *d.*; Extra Pay 419 *l.* 15 *s.*	702		
1	1	Assistant - Regimental Pay 142 *l.* 19 *s.* 2 *d.*; Extra Pay 214 *l.* 8 *s.* 9 *d.*	357		
1	1	Ditto - - - in addition to	283		
3	2	Non-commissioned Officers — Regimental Pay	120		
2	1	Sappers - - - — Regimental Pay	40		
18	18	Civil Assistants	2,893		
7	7	Labourers	380		
33	31			4,705	4,787
		Allowance in lieu of Servants	90		
		Travelling Expenses	40		
		Purchase of Maps, Colouring and Binding Plans, Repairing Presses, and Contingencies	550		
				680	430
		TOTAL for TOPOGRAPHICAL DEPARTMENT £.		5,385	5,217
		Carried forward		168,839	163,233

* his Officer receives the Half Pay of a Rear Admiral, Royal Navy.

VOTE 18.—ADMINISTRATION OF THE ARMY—*continued.*

Nos.		£. s. d.	ESTIMATE, 1867-68. £.	ESTIMATE, 1866-67. £.
	Brought forward		168,839	163,233
	DEPARTMENT OF THE FIELD MARSHAL COMMANDING IN CHIEF:			
1	Field Marshal Commanding in Chief, at 9 *l.* 9 *s.* 6 *d.* per day — Pay	3,458 7 6	4,432	4,432
	Allowance for forage	973 6 8		
1	Military Secretary — Pay	2,000 – –	2,243	2,243
	Allowance for forage	243 6 8		
1	Assistant Military Secretary for Indian Affairs	– – –	—	—
4	Aides de Camp, each 9 *s.* 6 *d.* — Pay	693 10 –	1,642	1,642
	Allowance for forage, lodging, &c.	948 8 –		
1	Extra Aide de Camp — Allowance for forage	182 10 –	183	183
1	Private Secretary to the Field Marshal Commanding in Chief	– – –	365	365
1	Adjutant General, at 3 *l.* 15 *s.* 10 *d.* per day — Pay	1,383 19 2	1,877	1,877
	Allowance for forage and lodging	493 6 8		
4	Deputy Adjutants General, each 1 *l.* 17 *s.* 11 *d.* per day — Pay	2,767 18 4	4,093	4,093
	Allowance for forage, lodging, &c.	1,325 5 –		
3	Assistant Adjutants General, at 19 *s.* per day — Pay	1,040 5 –	1,769	1,682
	Allowance for forage, lodging, &c.	728 10 –		
2	Deputy Assistant Adjutants General, each 14 *s.* 3 *d.* per day — Pay	520 2 6	806	806
	Allowance for servant, forage, lodging, &c.	285 9 4		
1	Quartermaster General, at 3 *l.* 15 *s.* 10 *d.* per day — Pay	1,383 19 2	1,877	1,877
	Allowance for forage and lodging	493 6 8		
1	Deputy Quartermaster General, at 1 *l.* 17 *s.* 11 *d.* per day — Pay	691 19 7	1,074	1,074
	Allowance for forage, lodging, &c.	382 10 –		
1	Assistant Quartermaster General, at 19 *s.* per day — Pay	346 15 –	568	568
	Allowance for forage and lodging	221 13 4		
1	Assistant Quartermaster General, at 19 *s.* per day — Pay	346 15 –	568	482
	Allowance for forage, lodging, &c.	221 13 4		
1	Deputy Assistant Quartermaster General, at 14 *s.* 3 *d.* per day — Pay	260 1 3	403	403
	Allowance for forage and lodging	142 14 8		
	Add,—One day's Pay for Leap Year	– – –	48	—
	(The above Officers receive, in addition, the Full Pay, Unattached Pay, or Half Pay, of their respective Military Ranks.)		21,948	21,727

Numbers. 1866-67.	Numbers. 1867-68.		£.		
		OFFICE OF THE COMMANDER IN CHIEF:			
2	2	Assistants to the Military Secretary	1,800		
4	4	Clerks, 1st class, 500 *l.* to 700 *l.* per annum	2,505		
6	6	Ditto, 2d class, 300 *l.* to 500 *l.* per annum	2,090		
13	13	Ditto, 3d class, 90 *l.* to 300 *l.* per annum	1,727		
—	—	Confidential clerk, allowance to	50		
1	1	Telegraph clerk	120		
2	2	Clerks, supernumerary	238		
1	1	Officekeeper	130		
1	1	Housekeeper	84		
7	7	Messengers	615		
		Wages of servants, and contingencies	525		
37	37			9,884	10,415
		OFFICE OF THE ADJUTANT GENERAL:			
1	1	Principal clerk	700		
6	6	Clerks, 1st class, 365 *l.* to 500 *l.*	2,769		
10	10	Ditto, 2d class, 210 *l.* to 350 *l.*	2,909		
12	12	Ditto, 3d class, 90 *l.* to 200 *l.*	1,745		
6	6	Temporary clerks	677		
—	—	Confidential clerk, allowance to	75		
1	1	Officekeeper (servants, &c.)	202		
5	5	Messengers	387		
		Contingencies	134		
—	—	Pay of one Quartermaster and Soldier clerks employed in the Office of the Deputy Adjutant General Royal Artillery, and of Soldier clerks employed in the Office of the Deputy Adjutant General Royal Engineers	3,576		
41	41			13,174	12,876
		OFFICE OF THE QUARTERMASTER GENERAL:			
1	1	Principal clerk, 500 *l.* to 600 *l.*	546		
2	2	Clerks, 1st class, 365 *l.* to 500 *l.*	842		
4	4	Ditto, 2d class, 210 *l.* to 350 *l.*	946		
5	5	Ditto, 3d class, 90 *l.* to 200 *l.*	606		
4	4	Temporary clerks	408		
—	—	Confidential clerk, allowance to	50		
1	1	Military Draughtsman	200		
1	1	Officekeeper	100		
1	1	Housekeeper	50		
3	3	Messengers	260		
		Wages of servants, and contingencies	214		
22	22			4,222	4,049
		Travelling Expenses and Contingencies		500	500
		TOTAL for HORSE GUARDS		49,728	49,567
		TOTAL £.		218,567	212,800

AMOUNT OF ESTIMATE FOR 1867-8 (VOTE 18) £. 218,600.

PART VI.

NON-EFFECTIVE SERVICES.

	Page.	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£.	£.
Vote 19. REWARDS FOR MILITARY SERVICE - - - -	74	26,100	26,100
Vote 20. PAY OF GENERAL OFFICERS - - - - - -	92	72,000	72,600
Vote 21. PAY OF REDUCED AND RETIRED OFFICERS AND HALF PAY - - - - - - - - - -	93	462,800	457,200
Vote 22. WIDOWS' PENSIONS AND COMPASSIONATE ALLOWANCES - - - - - - - - - - -	100	158,600	161,300
Vote 23. PENSIONS AND ALLOWANCES TO WOUNDED OFFICERS - - - - - - - - - -	102	25,200	26,700
Vote 24. IN-PENSIONS (CHELSEA AND KILMAINHAM HOSPITALS) - - - - - - - - - -	103	35,800	34,600
Vote 25. OUT-PENSIONS - - - - - - - - -	105	1,186,800	1,173,900
Vote 26. SUPERANNUATION ALLOWANCES, &c. - - - -	106	136,000	135,900
Vote 27. DISEMBODIED MILITIA AND YEOMANRY CAVALRY	108	23,000	27,000
TOTAL - - - £.		2,126,300	2,115,300

NON-EFFECTIVE SERVICES.

Vote 19.

REWARDS FOR DISTINGUISHED SERVICES, &c.

DETAIL of the CHARGE of ALLOWANCES as REWARDS for Distinguished SERVICES; of Allowances to Officers of Her Majesty's Garrisons at Home, holding their Appointments as Rewards for Military Service, including the Garrison of the Tower of London; of Allowances to Serjeants as Rewards for Distinguished or Meritorious Service; and of Allowances to Non-commissioned Officers and Privates upon whom the Distinction of the Victoria Cross has been conferred; from the 1st April 1867 to the 31st March 1868.

	Date of First Grant.	ESTIMATE, 1867–68. £. s. d.	ESTIMATE, 1866–67. £. s. d.
General (VC) Sir Hew Dalrymple Ross, G.C.B.	1813	91 5 –	91 5 –
Robert Douglas, C.B.	1813	91 5 –	91 5 –
Sir John F. Burgoyne, Bart., G.C.B.	1813	365 – –	365 – –
Cosmo Gordon	1851	200 – –	200 – –
John Drummond	1853	100 – –	100 – –
Thomas John Forbes	1863	456 5 –	456 5 –
Lieut.-General Henry Pester	1863	100 – –	100 – –
Major-General John R. Smyth, C.B.	1854	100 – –	100 – –
Frederick Horn, C.B.	1855	100 – –	100 – –
Hon. Sir A. A. Spencer, K.C.B.	1855	100 – –	100 – –
John Grattan, C.B.	1855	100 – –	100 – –
Horatio Shirley, C.B.	1855	100 – –	100 – –
Art. J. Lawrence, C.B.	1855	100 – –	100 – –
Lord G. A. F. Paget, C.B.	1855	100 – –	100 – –
W. O'Grady Haly, C.B.	1855	100 – –	100 – –
Jas. P. Sparks, C.B.	1855	100 – –	100 – –
Frank Adams, C.B.	1855	100 – –	100 – –
Luke S. O'Connor, C.B.	1855	100 – –	100 – –
(VC) *William Bell*	1856	– – –	100 – –
William Sullivan, C.B.	1856	100 – –	100 – –
Frederick Holt Robe, C.B.	1856	100 – –	100 – –
Sir Henry Knight Storks, G.C.B., G.C.M.G.	1856	100 – –	100 – –
(VC) Thomas Charlton Smith	1856	100 – –	100 – –
Edward Cooper Hodge, C.B.	1856	100 – –	100 – –
E. W. Forestier Walker, C.B.	1857	– – –	100 – –
Thomas A. Drought	1857	– – –	100 – –
Charles Trollope, C.B.	1857	100 – –	100 – –
Henry John French	1857	100 – –	100 – –
E. R. Hill	1857	100 – –	100 – –
Walter Hamilton, C.B.	1857	100 – –	100 – –
Poole V. England	1858	– – –	100 – –
Robert Henry Louth, C.B.	1858	100 – –	100 – –
David Russell, C.B.	1858	100 – –	100 – –
Sir Robert Walpole, K.C.B.	1858	100 – –	100 – –
William Jones, C.B.	1858	100 – –	100 – –
Charles Steuart, C.B.	1858	100 – –	100 – –
A. A. T. Cunynghame, C.B.	1859	100 – –	100 – –
Thomas Foster	1859	– – –	135 – –
James Creagh	1859	100 – –	100 – –
Lord Frederick Paulet, C.B.	1860	100 – –	100 – –
Charles William Morley Balders, C.B.	1860	100 – –	100 – –
Edward Basil Brooke	1860	100 – –	100 – –
William James D'Urban	1860	100 – –	100 – –
E. Pole	1860	100 – –	100 – –
Michael Wm. Smith, C.B.	1860	100 – –	100 – –
Edward Last	1860	100 – –	100 – –
Henry R. Jones, C.B.	1860	100 – –	100 – –
Geo. M. Reeves, C.B.	1860	– – –	100 – –
Henry D. O'Halloran	1860	100 – –	100 – –
Carried forward £.		5,003 15 –	5,638 15 –

Vote 19.—Rewards for Distinguished Services, &c.—*continued.*

	Date of First Grant.	ESTIMATE, 1867-68. £. s. d.	ESTIMATE, 1866-67. £. s. d.
Brought forward		5,003 15 –	5,638 15 –
Major-General Frederick D. George, C.B.	1860	100 – –	100 – –
Sir John Wm. Gordon, K.C.B.	1860	100 – –	100 – –
W. A. Le Mesurier	1861	100 – –	100 – –
John H. Bainbrigge	1861	100 – –	100 – –
(VC.) *Wm. Bates Ingilby*	1861	– – –	100 – –
W. G. Brown	1861	100 – –	100 – –
P. M. N. Guy, C.B.	1861	100 – –	100 – –
(VC.) James Kerr Ross, K.H.	1862	100 – –	100 – –
John Longfield, C.B.	1862	100 – –	100 – –
(VC.) Henry Keane Bloomfield	1862	100 – –	100 – –
Henry Cooper	1862	100 – –	100 – –
Charles Ashmore	1862	100 – –	100 – –
George Staunton	1862	100 – –	100 – –
Matthew Smith	1862	100 – –	100 – –
John Yorke, C.B.	1862	100 – –	100 – –
Henry Bates	1863	100 – –	100 – –
Henry Jervis	1863	100 – –	100 – –
Thomas Williams, C.B.	1863	100 – –	100 – –
James Robt. Brunker	1863	100 – –	100 – –
(VC.) *Francis Warde*	1864	– – –	100 – –
(VC.) *John Bloomfield*	1864	– – –	100 – –
George Thomas Colomb	1864	– – –	100 – –
John Francis G. Campbell, C.B.	1864	100 – –	100 – –
(VC.) Burke Cuppage	1864	100 – –	100 – –
John St. George, C.B.	1864	100 – –	100 – –
Edward C. Warde, C.B.	1865	100 – –	93 15 –
John ffolliott Crofton	1865	100 – –	100 – –
Thos. James Galloway	1865	100 – –	100 – –
Francis Seymour, C.B.	1865	100 – –	100 – –
Charles Hagart, C.B.	1865	100 – –	100 – –
Hon. Alex. H. Gordon, C.B.	1865	100 – –	100 – –
Charles Hastings Doyle	1865	100 – –	100 – –
Colonel Edward W. C. Wright	1852	100 – –	100 – –
Thomas H. Pearson	1854	100 – –	100 – –
Sir J. M. Wilson, C.B., K.H.	1854	100 – –	100 – –
H. C. B. Daubeney, C.B.	1855	100 – –	100 – –
J. T. Mauleverer, C.B.	1855	100 – –	100 – –
Lawrence Fyler	1856	100 – –	100 – –
(V.C.) Collingwood Dickson, C.B.	1856	100 – –	100 – –
W. S. R. Norcott, C.B.	1856	100 – –	100 – –
G. T. Finucane	1856	100 – –	100 – –
John Thornton Grant, C.B.	1856	100 – –	100 – –
John M. Adye, C.B.	1856	100 – –	100 – –
Arthur Borton, C.B.	1857	100 – –	100 – –
Daniel Lysons, C.B.	1857	100 – –	100 – –
George Campbell, C.B.	1858	100 – –	100 –
Sir John Jones, K.C.B.	1858	100 – –	100 – –
F. E. Chapman, C.B.	1858	100 – –	100 – –
Sir A. H. Horsford, K.C.B.	1859	100 – –	100 – –
Sir E. H. Greathed, K.C.B.	1859	100 – –	100 – –
C. A. Edwards, C.B.	1860	100 – –	100 – –
Sir R. D. Kelly, K.C.B.	1860	100 – –	100 – –
Sir John Douglas, K.C.B.	1860	100 – –	100 – –
Archibald Little, C.B.	1860	100 – –	100 – –
William Parke, C.B.	1860	100 – –	100 – –
William Devenish Deverell	1860	100 – –	100 – –
Hon. St. George G. Foley	1860	100 – –	100 – –
Archd. Inglis Lockhart, C.B.	1860	100 – –	100 – –
Rodolph De Salis, C.B.	1860	100 – –	100 – –
Sir C. W. D. Staveley, K.C.B.	1861	100 – –	100 – –
E. Haythorne	1861	100 – –	100 – –
J. R. Stuart, C.B.	1861	100 – –	100 – –
A. Macdonell, C.B.	1861	100 – –	100 – –
T. Pattle, C.B.	1861	100 – –	100 – –
W. N. Custance, C.B.	1861	100 – –	100 – –
W. L. Earl of Longford, K.C.B.	1861	100 – –	100 – –
E. R. Wetherall, C.B.	1861	100 – –	100 – –
G. V. Maxwell, C.B.	1861	100 – –	100 – –
W. Drysdale, C.B.	1861	100 – –	100 – –
Arthur Scudamore, C.B.	1861	100 – –	100 – –
H. Aime Ouvry, C.B.	1861	– – –	100 – –
Carried forward £.		11,603 15 –	12,737 10 –

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

	Date of First Grant.	ESTIMATE, 1867–68. £.	s.	d.	ESTIMATE, 1866–67. £.	s.	d.
Brought forward		11,603	15	–	12,737	10	–
Colonel Henry Hope Graham, C.B.	1862	100	–	–	100	–	–
E. R. Jeffreys, C.B.	1862	100	–	–	100	–	–
H. D. Harness, C.B.	1862	100	–	–	100	–	–
S. T. Christie, C.B.	1862	100	–	–	100	–	–
A. E. F. Holcombe	1862	100	–	–	100	–	–
A. Barry Montgomery, C.B.	1862	100	–	–	100	–	–
Charles Herbert, C.B.	1862	100	–	–	100	–	–
William K. Stuart, C.B.	1862	100	–	–	100	–	–
James Talbot Airey, C.B.	1863	100	–	–	100	–	–
Robt. N. Tinley	1863	100	–	–	100	–	–
Henry Bingham	1863	100	–	–	100	–	–
Arnold Charles Errington	1863	100	–	–	100	–	–
William Munro, C.B.	1863	100	–	–	100	–	–
John Lintorn Arabin Simmons, C.B.	1863	100	–	–	100	–	–
Alfred F. W. Wyatt, C.B.	1863	100	–	–	100	–	–
Richard Waddy, C.B.	1863	100	–	–	100	–	–
Edward A. G. Muller	1863	100	–	–	100	–	–
Ralph Budd	1863	100	–	–	100	–	–
Colin C. M'Intyre, C.B.	1863	100	–	–	100	–	–
George Bent, C.B.	1864	100	–	–	100	–	–
Thomas S. Conway, C.B.	1864	100	–	–	100	–	–
Richard Gardiner	1864	100	–	–	100	–	–
Sir James E. Alexander	1864	100	–	–	100	–	–
Arthur St. G. H. Stepney, C.B.	1864	100	–	–	100	–	–
Samuel Wells, C.B.	1864	100	–	–	100	–	–
Henry Hamilton, C.B.	1864	100	–	–	100	–	–
Henry Wase Whitfeild	1865	100	–	–	100	–	–
John S. Brownrigg, C.B.	1865	100	–	–	100	–	–
Robert Wardlaw	1865	100	–	–	100	–	–
Henry J. Warre, C.B.	1865	100	–	–	100	–	–
John W. S. Smith, C.B.	1865	100	–	–	100	–	–
Geo. W. Mayow	1865	100	–	–	100	–	–
Fra. R. Palmer, C.B.	1865	100	–	–	100	–	–
Sir David E. Wood, K.C.B.	1865	100	–	–	91	5	–
Percy Hill, C.B.	1865	100	–	–	100	–	–
Lord Mark Kerr, C.B.	1865	100	–	–	100	–	–
James W. Fitzmayer, C.B.	1865	100	–	–	91	5	–
L. C. Bourchier	1865	–	–	–	100	–	–
Lieutenant-Colonel Tyrrell Matthias Byrne	1857	50	–	–	50	–	–
Major B. H. Edwards	1863	50	–	–	50	–	–
Captain W. Handyside	1865	40	–	–	40	–	–
John Sweeny	1865	40	–	–	40	–	–
Quartermaster James Murray (Captain)	1842	80	–	–	80	–	–
Thomas Willock Edwards (Captain)	1843	70	–	–	70	–	–
(MM) John Payne (Captain)	1855	80	–	–	80	–	–
(MM) Samuel Goddard (Captain)	1861	34	9	5	34	9	5
John Morgan (Captain)	1862	40	12	11	40	12	11
James P. Arrowsmith	1865	50	–	–	50	–	–
Thomas Hoban (Captain)	1865	50	–	–	50	–	–
Inspector-General of Hospitals, *Sir John Hall, K.C.B., M.D.*	1859	–	–	–	100	–	–
Sir John MacGregor K.C.B., M.D.	1859	–	–	–	100	–	–
James Henderson, M.D.	1859	100	–	–	100	–	–
		15,988	17	4	17,405	2	4

	£.	s.	d.
Balance unappropriated last year	36	–	3
Saving on Cinque Ports Garrisons	6	1	5
Vacant by the death of Major-General G. M. Reeves, C.B.	100	–	–
Ditto Colonel L. C. Bourchier	100	–	–
Ditto Inspector General of Hospitals Sir J. Hall	100	–	–
Ditto ditto Sir J. MacGregor	100	–	–
Vacant by the appointment of Major-Generals W. Bell, P. V. England, J. Bloomfield, F. Warde, and W. B. Ingilby to be Colonels Commandant of Royal Artillery	500	–	–
By the appointment of Major General T. Foster to be Colonel Commandant of Royal Engineers	135	–	–
By the appointment of Major Generals G. T. Colomb, E. W. F. Walker, and T. A. Drought to Colonelcies of Regiments	300	–	–
And by sale of Commission of Brevet Colonel H. A. Ouvry	100	–	–
£.	1,477	1	8

Carried forward £.	15,988	17	4	17,405	2	4

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
			£. s. d.	£. s. d.
		Brought forward - - -	15,988 17 4	17,405 2 4
Major-General ARTHUR J. TAYLOR - - - - - - - -			100 – –	
Second Lieutenant, Royal Artillery	6 Aug. 1828	Served at the siege and fall of Sebastopol, in command of the Artillery of the Highland Division. (Medal with Clasp, 5th Class of the Medjidie, and Turkish Medal.)		
First Lieutenant - - ditto - -	22 July 1830			
Second Captain - - ditto - -	25 Sept. 1841			
Captain - - - - ditto - -	13 April 1846			
Lieut.-Colonel - - ditto - -	30 May 1854			
Colonel (Brevet) - - - - - -	28 Nov. 1854			
Colonel - - Royal Artillery -	26 Oct. 1858			
Major-General - - - - - -	12 May 1866			
(3d) Deputy Inspector General of Hospitals THOMAS MOSTYN - - - -			100 – –	
Hospital Mate - - - - - - -	7 Nov. 1810	Served in the Peninsula, from January 1811 until the end of the War, including the siege of Badajos, action of Carazol, battles of Salamanca, Vittoria and the Pyrenees; storming of St. Sebastian with a volunteer party of the 4th Division, battles of Nivelle, Bayonne, Orthes and Toulouse, served in the American War, including the action of Plattsburg, present at Waterloo; has received the War Medal, with Eight Clasps, for Badajos, Salamanca, Vittoria, Pyrenees, St. Sebastian, Nivelle, Nive, and Toulouse; served also in the Kaffir Wars of 1834-35 and 1846-47. (Medal)		
Assistant Surgeon - - - - -	19 Dec. 1811			
Surgeon - - - - - - - - -	6 Oct. 1825			
Staff-Surgeon, 2nd class - - -	12 May 1857			
Staff-Surgeon-Major - - - -	1 Oct. 1858			
Half-pay, with the Honorary Rank of Deputy Inspector-General -	7 Dec. 1858			
Inspector-General of Hospitals, JOHN DEMPSTER, M.D. - - - -			100 – –	
Hospital Assistant - - - - -	4 Oct. 1813	Served with the 38th Regiment throughout the Burmese War in 1824-5-6, including the capture of Rangoon; was present at the storming and capture of the Stockades of Kammerdine and Kamaroot; battles of Rangoon, Kokein, &c. On leaving Jamaica, in 1856, he received the thanks of Major-General Doherty for his valuable services in that command.		
Assistant Surgeon - - - - -	1 Sept. 1814			
Ditto - - Half-pay - -	25 Dec. 1818			
Assistant Surgeon - - - - -	25 Feb. 1819			
Ditto - - Half-pay - -	25 Nov. 1819			
Assistant Surgeon - - - - -	10 Mar. 1820			
Surgeon - - - - - - - - -	4 Mar. 1836			
Staff-Surgeon, 1st class - - - -	27 Oct. 1848			
Deputy Inspector General - - -	12 Mar. 1852			
Deputy Inspector General, Half-pay, with the Honorary Rank of Inspector General of Hospitals	18 Jan. 1859			
		Carried forward - - - £.	16,288 17 4	17,405 2 4

Vote 19.—Rewards for Distinguished Services, &c.—*continued.*

	ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
	£. s. d.	£. s. d.
Brought forward - - -	16,288 17 4	17,405 2 4
Colonel Thomas R. Mould, C.B. - - - - - - - - - -	100 - -	
2nd Lieutenant, Royal Engineers - 22 Sept. 1826 1st Lieutenant - - ditto - - 7 Oct. 1831 2nd Captain - - - ditto - - 16 Mar. 1843 Captain - - - - - ditto - - 9 Nov. 1846 Major (Brevet) - - - - - - - 20 June 1854 Lieut.-Colonel, Royal Engineers - 3 Jan. 1855 Colonel (Brevet) - - - - - - 3 Jan. 1858 Colonel, Royal Engineers - - - 9 Feb. 1862	Served in New Zealand as Commanding Royal Engineer from August 1855; was engaged in the Maori War of 1860-1, also during hostilities in that country in 1863-4-5; favourably mentioned in despatches from Major-General Sir T. S. Pratt and Lieutenant General Sir D. Cameron; and has received the Order of Companion of the Bath for services in New Zealand.	
Major-General Montgomery Williams - - - - - - -	35 - -	
2nd Lieutenant, Royal Engineers - 24 Mar. 1815 1st Lieutenant - - ditto - - 1 May 1816 2nd Captain - - - ditto - - 10 Jan. 1837 Adjutant, Royal Sappers & Miners, 24 May 1841 Captain - Royal Engineers - - 1 May 1843 Lieut.-Colonel - ditto - - - 14 July 1851 Colonel (Brevet) - - - - - - 28 Nov. 1854 Colonel, Royal Engineers - - - 10 June 1856 Major-General - - - - - - 2 Aug. 1860	Served in the Kaffir Campaigns of 1834-5 under General Sir B. D'Urban; received the thanks of the Governor of the Cape of Good Hope in 1835 for services at an attack made by Colonel Sir H. Smith on 12th and 15th February 1835 on Kaffir positions on Great Fish River; again thanked in General Orders on Sir B. D'Urban quitting the frontier (Kaffir Medal).	
Colonel Franklin Dunlop, C.B. - - - - - - - - -	100 - -	
2nd Lieutenant, Royal Artillery - 18 Dec. 1829 1st Lieutenant - - ditto - - 25 Nov. 1830 2nd Captain - - - ditto - - 23 Nov. 1841 Captain - - - - - ditto - - 8 July 1846 Major (Brevet) - - - - - - 20 June 1854 Lieut.-Colonel, Royal Artillery - 20 June 1854 Colonel (Brevet) - - - - - - 20 June 1857 Colonel, Royal Artillery - - - 26 Oct. 1858	Served in command of the troops in China from the breaking out of hostilities in 1856 to the end of April 1857, where he suffered severely from an attempt made by the Chinese to poison the inhabitants of Hong Kong, by mixing arsenic with the bread which was sold on the 16th January 1857. Commanded the Artillery at the capture of Canton in December 1857. (Medal with Clasp, and Companion of the Bath).	
Carried forward - - - £.	16,523 17 4	17,405 2 4

Vote 19.—Rewards for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
			£. s. d.	£. s. d.
		Brought forward	16,523 17 4	17,405 2 4
Colonel Samuel Burges Lamb			100 – –	
Ensign - 70th Foot	14 Dec. 1832	Served the Indian Campaign of 1857-1858; was present at the Action of Shahgunge and Battle of Agra, on 10th October 1857, and was Assistant Field Engineer in the Fort at Agra in 1857. (Medal.)		
Lieutenant - 55th Foot	5 Feb. 1836			
Lieutenant - 21st Foot	28 Dec. 1838			
Captain - Unattached	7 July 1848			
Captain - 83rd Foot	12 Jan. 1849			
Captain - 10th Foot	29 Sept. 1851			
Major - Brevet	24 April 1860			
Major - Half-pay	5 Nov. 1861			
Major, 4th West India Regiment	11 April 1862			
Lieut.-Colonel - ditto	29 Aug. 1862			
Colonel (Honorary) Retired Full-pay	23 Mar. 1866			
Colonel John Henry Francklyn, C.B.			100 – –	
2nd Lieutenant - Royal Artillery	26 July 1831	Served in the Eastern Campaign of 1855; commanded the Siege Train of the Left Attack before Sebastopol; and was present at the Bombardments of the 6th and 17th June 1855. (Medal with Clasp, Companion of the Bath, 5th Class of the Medjidie, and Turkish Medal.)		
1st Lieutenant - ditto	23 June 1832			
Captain - ditto	13 April 1842			
Major - (Brevet)	20 June 1854			
Lieut.-Colonel - Royal Artillery	28 June 1854			
Colonel - (Brevet)	28 June 1857			
Colonel - Royal Artillery	21 July 1860			
Major-General Mark Kerr Atherley			100 – –	
Ensign - 15th Foot	28 Aug. 1823	Served 43 Years in the Army, of which 22 Years have been on foreign service, including the command of a Brigade in the Crimea in 1855; in India, and as a Brigadier-General at Malta.		
Ensign - 70th Foot	4 Sept. 1823			
Lieutenant - ditto	13 Aug. 1825			
Captain - Unattached	25 Nov. 1828			
Captain, 1st West India Regiment	4 June 1829			
Captain - 96th Foot	17 Jan. 1834			
Captain - 92nd Foot	21 Feb. 1834			
Major - (Brevet)	23 Nov. 1841			
Major - 92nd Foot	9 Nov. 1846			
Lieut.-Colonel ditto	23 Nov. 1849			
Lieut.-Colonel Half-pay	5 June 1863			
Colonel - (Brevet)	28 Nov. 1854			
Major-General	12 Mar. 1864			
		Carried forward - - - £.	16,823 17 4	17,405 2 4

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£. s. d.	£. s. d.
Brought forward - - -		16,823 17 4	17,405 2 4
Colonel T. H. TIDY - - - - - - - - - - -		100 - -	
Ensign - - - 14th Foot - - - 14 Apr. 1825 Lieutenant - - - ditto - - - 28 Sept. 1826 Captain - - - ditto - - - 2 Oct. 1835 Major (Brevet) - - - - - - 9 Nov. 1846 Major - - - 14th Foot - - - 15 Feb. 1850 Major - - - Half-pay - - - 28 Mar. 1854 Lieut.-Colonel (Brevet) - - - - 28 Mar. 1854 Lieut.-Colonel - Half Pay - - - 1 Oct. 1859 Colonel (Brevet) - - - - - - 28 Nov. 1854	Served in India, including the Siege and Capture of Bhurtpore in 1825–26 (Medal); also as Military Secretary at Barbadoes, Deputy Adjutant General, Jamaica; Assistant Adjutant General at the Horse Guards, and Colonel on the Staff in Command of the Troops in the Eastern District.		
Lieut.-Colonel E. CONRAN - - - - - - - - -		100 - -	
Promoted from the Ranks - - - - - - - Quartermaster, 3d West India Regt., 2 Dec. 1842 Ensign - - ditto - ditto - - 17 Oct. 1845 Lieutenant - ditto - ditto - - 5 Nov. 1847 Captain - - ditto - ditto - - 4 Feb. 1853 Major - - ditto - ditto - - 15 May 1855 Lieut.-Colonel, 4th West India Regt., 1 April 1862	Served in Command of the Expeditionary Force against the Hostile Indians of Yucatan in April and May 1861; suppressed the disturbance in the Northern District, for which he received the approbation of His Royal Highness the Field Marshal Commanding in Chief, and is at present Commanding the Troops at Lagos, &c.		
Colonel GLOUCESTER GAMBIER, C.B. - - - - - - -		91 5 -	
2d Lieutenant, Royal Artillery - - 26 July 1831 Lieutenant - - ditto - - - 31 July 1832 2d Captain - - ditto - - - 13 Apr. 1842 Captain - - - ditto - - - 28 May 1847 Major (Brevet) - - - - - - - 20 June 1854 Lieut.-Colonel, Royal Artillery - - 6 July 1854 Colonel (Brevet) - - - - - - 6 July 1857 Colonel, Royal Artillery - - - - 21 Feb. 1861	Served in the Eastern Campaign in 1854 in Command of the Siege Train before Sebastopol, was present at the Bombardment in October, and at the Battle of Inkermann (severely wounded). (Medal with two clasps, Companion of the Bath, 5th class of the Medjidie, and Turkish Medal.)		
Carried forward - - - £.		17,115 2 4	17,405 2 4

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
			£. s. d.	£. s. d.
		Brought forward - - -	17,115 2 4	17,405 2 4
Quartermaster D. JACKSON (Captain) - - - - - - - - -			36 – 3	
Private and Non-commissioned Officer - -	90th Foot - 21 years.	Served throughout the Kaffir War of 1846–47 (Medal). In the Crimea during the Siege and Fall of Sebastopol from 5th December 1854 (Medal with Clasp and Turkish Medal). At the Relief of Lucknow and final Defence of the Residency; at the Defence of Alumbagh, at the Capture of Lucknow and subsequent operations in Oude (Medal with two Clasps, and an extra year's service).		
Ensign - -	90th Foot - - - 10 Aug. 1854			
Quartermaster -	ditto - - - 15 Dec. 1854			
Captain (honorary) -	Half-pay - 23 Mar. 1866			
Colonel A. T. HEYLAND, C.B. - - - - - - - - -			100 – –	
Ensign - -	95th Foot - - 4 April 1833	Served with the 95th Regiment in the Eastern Campaign of 1854–55, including the Battle of Alma (severely wounded, arm amputated), Siege and Fall of Sebastopol (Medal with Clasps, step of Brevet rank, 4th Class of the Medjidie, Sardinian, and Turkish Medals).		
Lieutenant - -	ditto - - - 8 July 1836			
Captain - - -	ditto - - - 13 Dec. 1842			
Major - - -	(Brevet) - - 20 June 1854			
Major - - -	95th Foot - - 1 Dec. 1854			
Lieut.-Colonel -	(Brevet) - - 12 Dec. 1854			
Lieut.-Colonel -	Half-pay - - 5 June 1855			
Lieut.-Colonel -	95th Foot - - 5 June 1855			
Lieut.-Colonel -	Depôt Battalion 1 Oct. 1856			
Lieut.-Colonel -	50th Foot - - 25 Aug. 1857			
Colonel - - -	(Brevet) - - 20 Mar. 1858			
Lieut.-Colonel -	Half-pay - - 27 Mar. 1866			
Colonel WILLIAM R. PRESTON - - - - - - - - -			100 – –	
Ensign - -	87th Foot - - - 24 Sept. 1829	Served at the Mauritius four years, at the Cape nearly fifteen years, and in India one year.		
Lieutenant - -	ditto - - - 22 Feb. 1833			
Lieutenant -	22nd Foot - - - 30 May 1834			
Captain - - -	ditto - - - 18 Oct. 1839			
Captain - -	45th Foot - - - 5 Jan. 1841			
Major - - -	ditto - - - 19 July 1848			
Lieut.-Colonel -	(Brevet) - - - 20 Feb. 1855			
Lieut.-Colonel	45th Foot - - - 1 May 1861			
Colonel - - -	(Brevet) - - - 6 July 1860			
Colonel H. S. ROWAN, C.B. - - - - - - - - -			90 – –	
2nd Lieutenant -	Royal Artillery - 20 June 1832	Served in the Syrian Campaign of 1840–41, mentioned in the despatches on the Capture of Beyrout (Naval Medal and Turkish Medal); in the Crimea, from October 1854 till February 1855, including the Battle of Inkerman and Siege of Sebastopol; in command of Siege Train, left attack, part of December 1854 and January 1855 (Medal with two Clasps, Companion of the Bath, 5th Class of the Medjidie, and Turkish Medal).		
1st Lieutenant - -	ditto - - 14 Aug. 1834			
2nd Captain - - -	ditto - - 18 Aug. 1843			
Captain - - - -	ditto - - 30 June 1848			
Major - - - - -	(Brevet) - - 22 May 1846			
Lieut.-Colonel - -	ditto - - 20 June 1854			
Lieut.-Colonel -	Royal Artillery - 16 Dec. 1854			
Colonel - - - -	(Brevet) - - 14 Oct. 1857			
Colonel - - -	Royal Artillery - 24 Jan. 1863			
		Carried forward - - - £.	17,441 2 7	17,405 2 4

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
	£. s. d.	£. s. d.
Brought forward - - -	17,441 2 7	17,405 2 4

ALLOWANCES to Officers of Her Majesty's Garrisons holding their Appointments as Rewards for Military Service, but to which no efficient Military Duty attaches; and which Appointments will be abolished on Vacancies occurring, when Rewards for distinguished Military Service will be granted in lieu thereof.

GARRISON.	NAME OF OFFICE.	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
		£. s. d.	£. s. d.
Charles Fort -	Town-Major - - - - - -	63 13 8	63 13 8
	Ditto - Fuel and Candle Allowance	34 18 –	34 18 –
	Ditto - Lodging Money - - -	27 6 –	27 6 –
Duncannon Fort -	Fort-Major - - - - - - -	63 13 8	63 13 8
Portland Castle -	Two Porters - - - - - -	21 5 10	21 5 10
	Pay of the Captains, Officers, and Gunners of Archcliffe and Moats Bulwarks, and of Dover, Sandown, Deal, Sandgate, and Walmer Castles - -	205 16 1	206 17 6
	Lodging Money - - - - - -	41 4 –	46 4 –
	TOTAL - - - £.	457 17 3	463 18 8

		457 17 3	463 18 8

HER MAJESTY'S GARRISON OF THE TOWER OF LONDON:

	Pay per Diem.	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
	£. s. d.	£. s. d.	£. s. d.
Lieutenant-Governor - - - - -	1 16 4	663 1 8	663 1 8
Deputy Lieutenant - - - - -	– 19 –	346 15 –	346 15 –
Tower-Major - - - - - - -	- -	300 – –	300 – –
Chaplain - - - - - - - - -	- -	150 – –	150 – –
Medical Officer - - - - - -	- -	100 – –	100 – –
Yeoman Gaoler - - - - - -	- -	30 – –	30 – –
Yeoman Porter - - - - - -	- -	40 – –	40 – –
Forty Yeomen Warders, each 1 *s.* 2 *d.* -	2 6 8	851 13 4	851 13 4
Miscellaneous Expenses - - - -	- -	68 8 9	68 8 9
Lodging Allowances:			
To the Lieutenant Governor - - -	- -	105 – –	105 – –
To the Deputy Lieutenant - - -	- -	40 – –	40 – –
	- -	400 – –	400 – –
TOTAL - - - £.		3,094 18 9	3,094 18 9

	3,094 18 9	3,094 18 9	
Balance - - - - - - -	6 1 5	36 – 3	
Carried forward - - - £.	21,000 – –	21,000 – –	

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
		£. s. d.	£. s. d.
Brought forward - - -		21,000 – –	21,000 – –
REWARDS TO SERJEANTS FOR DISTINGUISHED OR MERITORIOUS SERVICE:			
A Sum not exceeding 5,000 *l.* a year to be distributed in Annuities, as Rewards for Distinguished or Meritorious Service to Serjeants, who are now or who may hereafter be in the Service, either while serving or after discharge.			
The following Annuities have been granted:			
SERJEANTS attached to Regiments:		£.	
4th Dragoon Guards -	Farrier-Major Jackson Harrington - -	20	
6th Dragoons - -	Serjeant George Gardner - - - -	10	
7th Hussars - -	Troop Serjeant-Major Samuel Shawyer (£. 10)	Paid by Indian Government.	
12th Lancers - -	„ „ „ Benjamin Laing - -	15	
18th Hussars - -	Quartermaster-Serjeant John Barnard (£. 15)	Paid by Indian Government.	
19th „ - -	Serjeant-Major P. Daley - - (£. 20)	- ditto.	
20th „ - -	Quartermaster-Serjeant T. Holmes (£. 20)	- ditto.	
„ - -	Serjeant W. Maslin - - - (£. 10)	- ditto.	
Royal Artillery - -	Staff Serjeant Peter M'Leish - - - -	10	
„ „ - -	„ „ John Neill - - - -	10	
„ „ - -	„ „ Andrew Malcolm - - -	10	
„ „ - -	„ „ Valentine Venner - - -	10	
„ „ - -	Serjeant C. Alford - - - - -	15	
„ „ - -	Serjeant-Major J. Downing - - - -	10	
„ „ - -	Serjeant C. Mahoney - - - - -	10	
Royal Engineers - -	Colour-Serjeant Joseph Morant - - -	10	
Military Train, 2d Batt. -	Serjeant-Major Robert Elliott - - -	20	
1st Foot, 1st Battalion -	Hospital Serjeant David Reid - (£. 20)	Paid by Indian Government.	
4th Foot - - -	Serjeant Peter Kearney - - (£. 20)	- ditto.	
8th „ - - -	„ James Barlow - - - -	10	
16th Foot, 1st Battalion	Serjeant-Major J. Ramsden - - - -	10	
32d „ - - -	„ „ John Kelly - - - -	10	
37th „ - - -	„ „ Richard Folley - (£. 10)	Paid by Indian Government.	
41st Foot - - -	Colour-Serjeant John Ross - - (£. 20)	- ditto.	
43d „ - - -	„ „ W. B. Garland - - -	15	
47th „ - - -	„ „ John Willson - - -	20	
53d „ - - -	Serjeant-Major Robert Lindsay - - -	15	
54th „ - - -	„ „ Lewis Purnell - - -	20	
62d „ - - -	Colour-Serjeant Joseph Lynas - - -	20	
63d „ - - -	Serjeant-Major John Dolan - - - -	15	
75th „ - - -	Quartermaster-Serjeant Michael Walsh - -	15	
77th „ - - -	Serjeant-Major Henry Borritt - (£. 20)	Paid by Indian Government.	
98th „ - - -	Garrison Staff-Serjeant-Major David Mackay - - - - - - (£. 15)	- ditto.	
103d Foot - - -	Serjeant E. Brown - - - (£. 15)	Paid by Indian Government.	
104th „ - - -	Serjeant-Major C. Monks - - (£. 15)	- ditto.	
1st Batt., Rifle Brigade	Serjeant-Major David Milne - - - -	10	
2d West India Regiment	Quartermaster-Serjeant Westropp Green -	15	
SERJEANTS Discharged:			
2d Life Guards - -	Corporal-Major Edward Piercy - - -	20	
1st Dragoon Guards -	Serjeant-Major John Stenson - - - -	20	
1st „ „ -	Serjeant William Horton - - - -	15	
2d „ „ -	Serjeant-Major Robert White - - -	15	
3d „ „ -	Troop Serjeant-Major William Ryan - -	10	
4th „ „ -	„ „ „ Joseph Drake - -	20	
5th „ „ -	„ „ „ Charles Killeen - -	10	
5th „ „ -	Serjeant James Shegog - - - - -	20	
6th „ „ -	Serjeant-Major Robert Holt - - - -	20	
6th „ „ -	„ „ William Lyons - - -	20	
7th „ „ -	Serjeant John Hamilton - - - -	20	
Carried forward - - - £.		515	21,000 – – 21,000 – –

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£. s. d.	£. s. d.
Brought forward - - -		21,000 - -	21,000 - -
	£.		
Brought forward—Rewards to Serjeants Discharged - - -	515		
1st Dragoons - - Troop Serjeant-Major Samuel Woolley - -	20		
1st „ - - „ „ „ George Tripp - - -	20		
2d „ - - - Farrier-Major David Gray - - - -	20		
3d Hussars - - Troop Serjeant-Major Richard Mercer - -	15		
4th „ - - Serjeant-Major John M'Veagh - - -	20		
5th „ - - - „ „ Edward Smith - - -	15		
6th Dragoons - - Hospital Serjeant William Sutcliffe - - -	20		
8th Hussars - - Serjeant-Major Samuel Williams - - -	20		
9th Lancers - - „ „ Patrick Cunningham - -	20		
9th „ - - Troop Serjeant-Major Edward Collins - -	15		
10th Hussars - - Serjeant-Major William Draycott - - -	10		
10th „ - - „ „ Charles Hickman - - -	15		
11th „ - - Troop Serjeant-Major G. L. Smith - - -	20		
13th Hussars - - Serjeant Joseph Priestley - - - -	20		
14th „ - - - Troop Serjeant-Major Isaac Searle - - -	10		
15th „ - - - „ „ „ Malcolm M'Dougall -	15		
16th Lancers - - Serjeant-Major Robert Wilson - - -	15		
16th „ - - Troop Serjeant-Major James Walsh - -	15		
16th „ - - „ „ „ Robert Keppel - -	15		
17th „ - - „ „ „ William Geo. Cattermole	20		
Military Train - - - - - - Colour-Serjeant John Kelly - - -	10		
Horse Artillery - - - - - - Quartermaster-Serjeant William Hunter -	10		
1st Brigade - Royal Artillery „ „ William Allen -	20		
2d „ „ „ „ „ James Brown -	10		
3d „ „ „ Serjeant-Major Thomas Robinson - -	10		
4th „ „ „ Quartermaster-Serjeant James Macdonald	10		
5th „ „ „ Serjeant Thomas Gibson - - -	10		
6th „ „ „ Staff-Serjeant John Freeman - -	10		
6th „ „ „ Serjeant Henry Ormerod - - -	10		
7th „ „ „ Quartermaster-Serjeant Charles King -	10		
8th „ „ „ Colour-Serjeant Christopher Neary -	20		
Coast Brigade, Royal Artillery, Serjeant-Major James Kinnear - -	10		
„ „ „ „ Quartermaster-Serjeant John Lindsey -	10		
„ „ „ „ Master Gunner William Whitley - -	10		
9th Coast „ „ „ „ „ John Taylor - - -	10		
Depôt „ „ „ Staff-Wheeler George Carthew - -	10		
„ „ „ „ Quartermaster Serjeant James Clifford -	10		
„ „ „ „ Serjeant-Major James Steers - -	10		
Invalid Battalion „ „ Serjeant George Fielding - - -	10		
Royal Artillery - - Serjeant James Alexander - - - -	10		
„ „ - - Master-Gunner William Duke - - -	10		
„ „ - - „ „ Peter Laird - - - -	10		
„ „ - - „ „ John Mullholland - - -	10		
„ „ - - „ „ Thomas Brumby - - -	10		
„ „ - - Serjeant Major J. Kerwick - - - -	10		
„ „ - - Staff Serjeant T. Sandford - - - -	10		
Royal Engineers - - Colour-Serjeant Henry Brown - - -	10		
„ „ - - Serjeant-Major John Poole - - - -	10		
„ „ - - Quartermaster Serjeant J. March - - -	10		
Sappers - - - Serjeant-Major Richard Leonard - - -	10		
„ - - - Colour-Serjeant William Black - - -	10		
„ - - - „ „ James Young - - -	10		
„ - - - „ „ William Campbell - - -	10		
„ - - - „ „ James Donelan - - -	10		
Carried forward - - - £.	1,215	21,000 - -	21,000 - -

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

	£.	ESTIMATE 1867–68. £. s. d.	ESTIMATE 1866–67. £. s. d.
Brought forward - - -		21,000 – –	21,000 – –
Brought forward—Rewards to Serjeants Discharged - - -	1,215		
Coldstream Guards, Serjeant Shepherd Carter - - - - - -	20		
Scots Fusilier Guards, George Sharp - - - - - - -	15		
1st Foot Guards - Serjeant-Major William Thomas - - - -	20		
2d „ „ - „ „ William Loomes - - - -	20		
2d „ „ - Staff Serjeant-Major James Cook - - - -	20		
3d „ „ - Serjeant-Major Edward Edwards - - - -	20		
1st Foot - Quartermaster-Serjeant James M'Alpine - - - -	20		
1st „ - Serjeant-Major James Gannon - - - - - -	15		
1st „ - „ „ John Wilson - - - - - -	10		
1st „ - „ „ William Hayes - - - - -	10		
1st „ - Hospital Serjeant John M'Roberts - - - - -	20		
1st „ - Serjeant-Major Richard Henshall - - - - -	15		
2d „ - „ „ William Wenn - - - - - -	10		
2d „ - Colour-Serjeant Stephen Preston - - - - -	10		
3d „ - Serjeant William Henry Hart - - - - -	20		
3d „ - „ Thomas Wagstaff - - - - - -	15		
4th „ - Quartermaster-Serjeant Thomas Nowlan - - - -	15		
5th „ - Serjeant-Major James Hughes - - - - -	10		
5th „ - Colour-Serjeant James Cattermole - - - - -	10		
6th „ - Serjeant-Major Thomas Cook - - - - - -	15		
6th „ - Colour-Serjeant James Sowrey - - - - -	20		
7th „ - Quartermaster-Serjeant William Ponton - - - -	15		
7th „ - Serjeant-Major William Bacon - - - - -	20		
8th „ - „ „ John Beatty - - - - - -	15		
8th „ - „ „ William Walker - - - - -	15		
8th „ - „ „ James Henry Robinson - - - -	10		
9th „ - Quartermaster-Serjeant Henry Cox - - - - -	20		
9th „ - Colour-Serjeant George Godfrey - - - - -	15		
9th „ - Quartermaster-Serjeant James Lightening - - -	15		
9th „ - Colour-Serjeant Samuel Hargreaves - - - -	20		
9th „ - Quartermaster-Serjeant Patrick Sloan - - - -	15		
9th „ - Colour-Serjeant Thomas Stanfield - - - - -	10		
10th „ - „ „ John Carr - - - - - -	10		
10th „ - Serjeant William M'Intyre - - - - - -	15		
10th „ - „ Edward Connor - - - - - - -	10		
11th „ - Quartermaster-Serjeant Peter Gavin - - - -	20		
12th „ - „ „ „ Charles Seager - - - -	10		
12th „ - „ „ „ James Porter - - - -	15		
13th „ - Serjeant-Major Michael Brown - - - - -	20		
13th „ - Armourer-Serjeant Henry Ulyett - - - - -	20		
14th „ - Serjeant-Major Hugh Smith - - - - - -	10		
14th „ - „ „ Martin Ryan - - - - - -	15		
15th „ - Quartermaster-Serjeant William Gleeson - - - -	15		
15th „ - „ „ Thomas Brown - - - -	10		
17th „ - „ „ William Hardiment - - -	15		
18th „ - Serjeant John Grant - - - - - - - -	20		
19th „ - Serjeant-Major John Whitlaw - - - - - -	15		
19th „ - „ „ Patrick Campion - - - - -	20		
20th „ - „ „ Thomas M'Mullen - - - - -	10		
20th „ - „ „ William Robertson - - - - -	20		
21st „ - Quartermaster-Serjeant William Davidson - - -	10		
21st „ - Colour-Serjeant W. Rogers - - - - - -	20		
22d „ - „ „ Patrick Heaney - - - - -	10		
22d „ - Serjeant William Kelly - - - - - -	20		
22d „ - Colour-Serjeant Joseph Beeton - - - - -	10		
22d „ - „ „ William Roe - - - - -	10		
22d „ - „ „ Edward Dolan - - - - -	10		
23d „ - Serjeant Allan Johnstone - - - - - -	15		
23d „ - Hospital-Serjeant James Simpson - - - - -	20		
23d „ - Serjeant-Major William Handley - - - - -	10		
24th „ - „ „ Andrew Malcolm - - - - -	10		
24th „ - Colour-Serjeant William Delaney - - - - -	15		
24th „ - Serjeant Thomas Neill - - - - - - -	20		
24th „ - „ Michael Kelcher - - - - - -	10		
Carried forward - - - £.	2,175	21,000 – –	21,000 – –

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
		£. s. d.	£. s. d.
	Brought forward - - -	21,000 - -	21,000 - -
		£.	
	Brought forward—Rewards to Serjeants Discharged - - -	2,175	
25th Foot -	Quartermaster-Serjeant Charles Bryhurst - - -	20	
25th „ -	Colour Serjeant Edmond Dowdney - - - - -	10	
26th „ -	„ „ James Searson - - - - -	20	
26th „ -	Serjeant Isaac Suckling - - - - - - -	10	
27th „ -	Serjeant-Major John Weir - - - - - -	15	
27th „ -	„ „ William M'Donald - - - - -	10	
27th „ -	Paymaster-Serjeant John Bolster - - - - -	10	
28th „ -	Quartermaster-Serjeant Thomas M'Envoy - - -	20	
29th „ -	Serjeant-Major John Bampton - - - - -	15	
29th „ -	Schoolmaster-Serjeant Thomas Mooney - - - -	10	
30th „ -	Quartermaster-Serjeant George Woods - - - -	20	
30th „ -	Colour-Serjeant John Scanlon - - - - -	15	
31st „ -	Schoolmaster-Serjeant Patrick Trench - - - -	15	
31st „ -	Serjeant-Major George Leach - - - - - -	10	
32d „ -	„ „ Joseph Dowell - - - - -	20	
32d „ -	Colour-Serjeant George Congdon - - - - -	10	
33d „ -	Serjeant-Major George Tomlinson - - - - -	20	
33d „ -	Colour-Serjeant William Mason - - - - -	15	
34th „ -	Hospital-Serjeant Edward Baker - - - - -	20	
34th „ -	Colour-Serjeant Patrick M'Cawley - - - - -	10	
35th „ -	Serjeant-Major Patrick Bolger - - - - -	15	
38th „ -	Quartermaster-Serjeant William Anstey - - - -	20	
40th „ -	Serjeant-Major John Wilson - - - - - -	10	
40th „ -	Colour-Serjeant Henry Tibbells - - - - -	15	
40th „ -	„ „ John Jefferies - - - - - -	10	
40th „ -	Quartermaster-Serjeant William Osborn - - - -	10	
40th „ -	Serjeant Patrick Neil - - - - - - - -	15	
41st „ -	„ Jeremiah Kean - - - - - - -	15	
41st „ -	Serjeant-Major John Kyle - - - - - -	15	
42d „	„ „ Alexander Geddes - - - - -	15	
42d „ -	Colour-Serjeant William Gardner - - - - -	20	
43d „ -	Quartermaster-Serjeant Michael Costelloe - - - -	20	
44th „ -	„ „ John Adams - - - - -	10	
44th „ -	„ „ Denis Reddin - - - - -	20	
44th „ -	Colour-Serjeant Robert Looney - - - - -	15	
45th „ -	„ George Longland - - - - - -	15	
46th „ -	„ Joseph Smith - - - - - - -	20	
47th „ -	„ Charles Horsfield - - - - - -	15	
48th „ -	Serjeant-Major Hugh Clelland - - - - -	10	
48th „ -	Colour-Serjeant Samuel Francis - - - - -	15	
49th „ -	Hospital-Serjeant John O'Dell - - - - -	20	
49th „ -	Serjeant-Major Thomas Lewis Sands - - - -	20	
49th „ -	Quartermaster-Serjeant James Birchby - - - -	15	
50th „ -	Serjeant-Major Wellington White - - - - -	20	
50th „ -	Quartermaster-Serjeant Edward Burke - - - -	15	
50th „ -	„ „ Joseph Duncalf - - - -	20	
51st „ -	Serjeant-Major Stephen Ashby - - - - - -	10	
52d „ -	Colour-Serjeant George Naldret - - - - -	20	
52d „ -	Serjeant-Major George Elliott - - - - - -	15	
53d „ -	„ „ George Felstead - - - - - -	15	
	Carried forward - - - £.	2,940	21,000 - -	21,000 - -

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

	ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
	£. s. d.	£. s. d.
Brought forward - - -	21,000 – –	21,000 – –

		£.
	Brought forward—Rewards to Serjeants Discharged - - -	2,940
54th Foot -	Colour-Serjeant Thomas Walker - - - - -	15
55th „ -	„ „ Charles Walker - - - - -	10
55th „ -	„ „ Robert Hodges - - - - -	20
56th „ -	Quartermaster-Serjeant William Orme - - - -	15
56th „ -	Serjeant Arthur Emmett - - - - - - -	15
57th „ -	Serjeant-Major John Bergin - - - - - -	20
57th „ -	Quartermaster-Serjeant Robert Collins - - - -	20
58th „ -	Colour-Serjeant Joseph Sims - - - - - -	10
58th „ -	Serjeant-Major James Naughton - - - - -	15
58th „ -	Colour-Serjeant Michael Field - - - - -	10
59th „ -	Serjeant-Major James Wood - - - - - -	15
59th „ -	Quartermaster-Serjeant William M'Gowan - - -	20
60th „ -	Serjeant-Major Edwin Hindle - - - - - -	20
60th „ -	Quartermaster-Serjeant George Kettles - - - -	10
60th „ -	„ „ John Devane - - - -	10
60th „ -	Serjeant Michael Burke - - - - - - -	20
60th „ -	Colour-Serjeant Garvin - - - - - - -	15
61st „ -	Serjeant-Major Henry Baker - - - - - -	15
61st „ -	Serjeant Hugh Diamond - - - - - - -	10
61st „ -	Colour-Serjeant John Glenday - - - - - -	15
62d „ -	Serjeant George M'Cullough - - - - - -	10
62d „ -	Colour-Serjeant James Hastings - - - - -	10
62d „ -	„ „ Thomas Harvey - - - - -	10
62d „ -	Hospital-Serjeant James Frederick - - - - -	10
64th „ -	Serjeant-Major George Perkins - - - - -	20
64th „ -	Colour-Serjeant William Nolan - - - - -	15
65th „ -	Serjeant Michael Meara - - - - - - -	10
65th „ -	„ Thomas Scully - - - - - - -	15
65th „ -	„ John Bracegurdle - - - - - -	10
66th „ -	Colour-Serjeant Patrick Hogan - - - - - -	15
66th „ -	Serjeant-Major Michael M'Dermott - - - -	20
67th „ -	Colour-Serjeant Thomas Owens - - - - -	20
68th „ -	Serjeant-Major John Ellis - - - - - -	20
68th „ -	Quartermaster-Serjeant Rowland Sant - - - -	20
69th „ -	Serjeant-Major William Phillips - - - - -	20
70th „ -	„ „ Henry Watkins - - - - -	15
71st „ -	Colour-Serjeant George Cummings - - - - -	15
71st „ -	Serjeant-Major Joseph Bell - - - - - -	10
71st „ -	„ „ John Blackwood - - - - -	15
72d „ -	„ „ William Hume - - - - - -	15
72d „ -	Colour-Serjeant James White - - - - - -	15
72d „ -	Hospital-Serjeant John Edgar - - - - - -	10
73d „ -	Colour-Serjeant John Riley - - - - - -	15
73d „ -	Serjeant-Major Francis Rennie - - - - -	15
73d „ -	Drum-Major John Young - - - - - -	10
75th „ -	Serjeant-Major Robert Forsyth - - - - -	15
76th „ -	Quartermaster-Serjeant William Thornton - - -	20
77th „ -	„ „ George Hope - - - -	15
78th „ -	Serjeant John Challinor - - - - - - -	10
78th „ -	Colour-Serjeant David Christie - - - - -	15
79th „ -	Serjeant-Major Thomas Bunyan - - - - -	20
79th „ -	„ „ John Mackay - - - - - -	10
80th „ -	Serjeant James Irwin - - - - - - - -	15
80th „ -	Serjeant-Major Joseph Roberts - - - - -	10
81st „ -	„ „ Thomas Knight - - - - - -	15
82d „ -	„ „ John Bell - - - - - - -	20
	Carried forward - - - £.	3,765

	21,000 – –	21,000 – –

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867–68.	ESTIMATE 1866–67
		£. s. d.	£. s.
	Brought forward - - -	21,000 - -	21,000 -
		£.	
	Brought forward—Rewards to Serjeants Discharged - -	3,765	
83d Foot	- Quartermaster-Serjeant Alexander Barber - - -	20	
83d „	- „ „ Samuel M'Gahey - - - -	15	
84th „	- Serjeant-Major Henry Jenkyns - - - - -	15	
84th „	- Colour-Serjeant Thomas Ward - - - - -	15	
85th „	- Serjeant-Major John Rorke - - - - - -	20	
86th „	- Quartermaster-Serjeant William M'Neill - - - -	15	
86th „	- Serjeant-Major Alleyn Wolfe - - - - - -	10	
86th „	- Serjeant Owen Farrell - - - - - - -	15	
87th „	- Colour-Serjeant John Maguire - - - - -	15	
88th „	- „ „ George M'Nally - - - - -	20	
88th „	- Quartermaster-Serjeant Christopher O'Brien - - -	15	
89th „	- Colour-Serjeant Matthew Dinnen - - - - -	20	
89th „	- „ „ James M'Gee - - - - - -	20	
90th „	- Quartermaster-Serjeant Thomas Barnes - - - -	15	
90th „	- „ „ William Hardie - - - -	10	
91st „	- Colour-Serjeant William Gilmour - - - - -	10	
91st „	- Serjeant-Major William Wallace - - - - -	15	
92d „	- Serjeant-Major James Stewart - - - - -	15	
92d „	- „ „ James Gordon - - - - - -	10	
93d „	- „ „ James Christie - - - - -	10	
93d „	- Colour-Serjeant Donald Williamson - - - - -	20	
93d „	- Quartermaster-Serjeant Adam M'Kay - - - -	15	
95th „	- „ „ Michael M'Gucken - - -	20	
95th „	- Colour-Serjeant Thomas Wetton - - - - -	10	
95th „	- Serjeant-Major Roger Connor - - - - - -	10	
97th „	- Serjeant John Burgess - - - - - - -	20	
97th „	- „ William Newman - - - - - -	10	
98th „	- „ William Peagam - - - - - -	10	
104th „	- „ R. Brown - - - - - - - - -	15	
Rifle Brigade,	Serjeant-Major Richard Cornelious - - - -	20	
„ „	„ „ Francis Green - - - - - -	15	
„ „	Quartermaster-Serjeant Robert Cook - - - -	15	
„ „	Serjeant-Major Edward Cousens - - - - -	15	
3d West India Regiment,	Colour Serjeant-Major Charles Zillwoode -	10	
16th Depôt Battalion,	Quartermaster-Serjeant Joseph Smith - - -	15	
22d „	„ „ „ William Ross - - -	10	
	£.	4,295	4,265
	TOTALS for Rewards for Distinguished or Meritorious Services - - - £.	25,295	25,265
	Carried forward - - - £.	25,295	25,265

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
			£. s. d.	£. s. d.
		Brought forward - - -	25,295 - -	25,265 - -
PENSIONS to NON-COMMISSIONED OFFICERS and PRIVATES upon whom the distinction of the VICTORIA CROSS has been conferred:				
Attached to Regiments:		£.		
2d Dragoon Guards -	Corporal Charles Anderson - - (£. 10)	Paid by Indian Government.		
2d „ „ -	Trumpeter Thomas Monaghan - (£. 10)	- ditto.		
8th Hussars - -	Private John Pearson - - - - -	10		
8th „ - - -	„ Joseph Ward - - - - -	10		
9th Lancers - -	Lance-Corporal William Goat - - -	10		
9th „ - - -	Serjeant-Major David Rush - - - -	10		
9th „ - - -	Private John Freeman - - - - -	10		
17th „ - - -	Quartermaster-Serjeant John Farrell - -	10		
19th Hussars - -	Lance-Corporal R. Kells - - (£. 10)	Paid by Indian Government.		
Royal Artillery - -	Gunner and Driver Thomas Arthur - -	10		
„ „ - -	Bombardier Joseph Brennan - - (£. 10)	Paid by Indian Government.		
„ „ - -	Serjeant Daniel Cambridge - - - -	10		
Royal Engineers - -	Corporal William J. Lindrim - - -	10		
„ „ - -	„ John Ross - - - - -	10		
„ „ - -	Private John Perie - - - - -	10		
„ „ - -	Colour Serjeant Peter Leitch - - - -	10		
„ „ - -	Corporal Michael Sleavon - - - -	10		
Military Train - -	Farrier Michael Murphy - - - -	10		
„ „ - -	Private Samuel Morley - - - - -	10		
Coldstream Guards -	„ William Stanlock - - - -	10		
„ „ - -	„ George Strong - - - - -	10		
„ „ - -	„ William Reynolds - - - -	10		
1st Foot, 2d Battalion -	„ Joseph Prosser - - - (£. 10)	Paid by Indian Government.		
5th „ 1st Battalion	Serjeant Robert Grant - - - (£. 10)	- ditto.		
5th „ „ „ -	Private Patrick M'Hale - - (£. 10)	- ditto.		
7th „ - - -	„ William Norman - - (£. 10)	- ditto.		
10th „ - - -	„ Dennis Dempsey - - (£. 10)	- ditto.		
13th „ - - -	„ Patrick Carlin - - - - -	10		
13th „ - - -	Serjeant W. Napier - - - - -	10		
17th „ - - -	Corporal Philip Smith - - - - -	10		
23d „ - - -	Private George Monger - - (£. 10)	Paid by Indian Government.		
32d „ - - -	Corporal William Oxenham - - - -	10		
34th „ - - -	Private William Coffey - - - - -	10		
34th „ - - -	„ John J. Sims - - - - -	10		
34th „ - - -	„ George Richardson - - - -	10		
	Carried forward - - - £.	250	25,295 - -	25,265 - -

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
			£. s. d.	£. s. d.
	Brought forward - - -		25,295 – –	25,265 – –
		£.		
Attached to Regiments—*continued.*				
	Brought forward—Victoria Cross Pensions - - -	250		
40th Foot - - -	Serjeant-Major John Lucas - - - - -	10		
42d „ - - -	Colour-Serjeant William Gardner - (£. 10)	Paid by Indian Government.		
42d „ - - -	Private James Davis - - - (£. 10)	- ditto.		
42d „ - - -	Lance-Corporal Alexander Thompson (£. 10)	- ditto.		
44th „ - - -	Private John M'Dougall - - - -	10		
47th „ - - -	„ John M'Dermond - - - -	10		
49th „ - - -	Serjeant James Owens - - - (£. 10)	Paid by Indian Government.		
52d „ - - -	Lance-Corporal Henry Smith - - - -	10		
53d „ - - -	Private Charles Irwin - - - - -	10		
53d „ - - -	„ J. Kenny - - - - - -	10		
57th „ - - -	Drummer Dudley Stagpoole - - - -	10		
60th „ 1st Battalion -	Colour-Serjeant George Waller - - -	10		
60th „ „ „ -	Bugler William Sutton - - - - -	10		
60th „ „ „ -	Private James Thompson - - - - -	10		
64th „ - - -	Drummer Thomas Flinn - - - - -	10		
68th „ - - -	Serjeant John Byrne - - - - -	10		
68th „ - - -	„ John Murray - - - - -	10		
71st „ - - -	Private George Rodgers - - - - -	10		
75th „ - - -	Serjeant-Major Cornelius Coghlan - - -	10		
78th „ - - -	Colour-Serjeant Stewart M'Pherson - -	10		
84th „ - - -	„ „ Abraham Boulger - - -	10		
84th „ - - -	Lance-Corporal John Synnott - - - -	10		
90th „ - - -	„ „ Patrick Grahame - (£. 10)	Paid by Indian Government.		
93d „ - - -	Lance-Corporal John Dunley - - (£. 10)	- ditto.		
93d „ - - -	Private Peter Grant - - - (£. 10)	- ditto.		
93d „ - - -	„ David M'Kay - - - (£. 10)	- ditto.		
93d „ - - -	Serjeant John Paton - - - (£. 10)	- ditto.		
101st „ - - -	Drummer M. Ryan - - - (£. 10)	- ditto.		
102d „ - - -	Serjeant Patrick Mahoney - - (£. 10.)	- ditto.		
102d „ - - -	Private John Ryan - - - (£. 10)	- ditto.		
102d „ - - -	„ Thomas Duffy - - - (£. 10)	- ditto.		
Rifle Brigade, 2d Battalion	„ Joseph Bradshaw - - (£. 10)	- ditto.		
„ „ 2d „ -	„ R. McGregor - - - (£. 10)	- ditto.		
„ „ 3d „ -	„ Samuel Shaw - - - (£. 10)	- ditto.		
	Carried forward - - - £.	430	25,295 – –	25,265 – –

VOTE 19.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
	£.	£. s. d.	£. s. d.
Brought forward - - -		25,295 - -	25,265 - -
Brought forward—Victoria Cross Pensions - - -	430		
Discharged Non-Commissioned Officers and Men:			
8th Hussars - - Farrier George Hollis - - - - -	10		
8th „ - - - Troop Serjeant-Major James Champion - -	10		
9th Lancers - - Private Thomas Hancock - - - -	10		
9th „ - - - Troop Serjeant-Major David Spence - -	10		
9th „ - - - Serjeant H Hartigan - - - - -	10		
9th „ - - - Private Patrick Donohue - - - - -	10		
Grenadier Guards - Serjeant Alfred Ablett - - - - -	10		
„ - - Private Anthony Palmer - - - - -	10		
Scots Fusilier Guards - Serjeant James M'Kechnie - - - -	10		
24th Foot - - - „ T. Grady - - - - - -	10		
27th „ - - - Corporal Matthew Hughes - - - -	10		
30th „ - - - Private John Kirk - - - - -	10		
39th „ - - - „ Samuel Evans - - - - -	10		
39th „ - - - „ John Lyons - - - - -	10		
43d „ - - - Corporal Robert Shields - - - -	10		
42d „ - - - Private William Dowling - - - -	10		
42d „ - - - „ Duncan Millar - - - - -	10		
43d „ - - - „ Henry Addison - - - - -	10		
49th „ - - - Serjeant George Walters - - - -	10		
52nd „ - - - Bugler Robert Hawthorn - - - -	10		
57th „ - - - Colour-Serjeant George Gardiner - - -	10		
60th „ - - - Private Samuel Turner - - - - -	10		
60th „ - - - „ John Divane - - - - -	10		
60th „ - - - Colour-Serjeant Stephen Garvin - - -	10		
67th „ - - - Private Thomas Lane - - - - -	10		
75th „ - - - Private Patrick Green - - - - -	10		
78th „ - - - „ James Hollowell - - - -	10		
78th „ - - - „ Henry Ward - - - - -	10		
84th „ - - - „ Joel Holmes - - - - -	10		
84th „ - - - „ Patrick Mylott - - - - -	10		
86th „ - - - „ James Byrne - - - - -	10		
86th „ (late 56th Foot) Lance-Corporal James Pearson - - -	10		
93d „ - - - Colour-Serjeant James Munro - - -	10		
95th „ - - - Private Bernard M'Quirt - - - -	10		
101st „ - - - „ John M'Gauran - - - -	10		
109th „ - - - „ Frederick Whirlpool - - - -	10		
Rifle Brigade - - Corporal W. Nash - - - - -	10		
„ - - - Private John Humpston - -	10		
TOTAL for Victoria Cross Pensions (say) - - - £.	810	810 - -	870 - -
TOTAL for Rewards for Distinguished or Meritorious Service, and for Victoria Cross Pensions - - - - - - - - - - £.		26,105 - -	26,135 - -
	£.	26,105 - -	26,135 - -

AMOUNT of ESTIMATE for 1867–68 (Vote 19) - - - £. 26,100.

Vote 20.

PAY OF GENERAL OFFICERS.

DETAILS of the CHARGE of the PAY of GENERAL OFFICERS of Her Majesty's Forces, not being Colonels of Regiments or Battalions, from the 1st April 1867 to the 31st March 1868.

Numbers. 1867–68.		ESTIMATE, 1867–68.	ESTIMATE, 1866–67. Nos.	ESTIMATE, 1866–67. Charge.
		£. s. d.		£. s. d.
2	General Officers - - at £. 1 12 4 per diem -	1,180 3 4	2	1,180 3 4
1	Ditto - - - - - „ 1 9 2 „ - -	532 5 10	1	532 5 10
20	Ditto - - - - - „ 1 6 3 „ - -	9,581 5 –	21	10,060 6 3
115	Ditto - - - - - „ 1 5 – „ - -	52,468 15 –	112	51,100 – –
10	Ditto - - - - - „ 600 – – per annum -	6,000 – –	11	6,600 – –
1	Ditto - - - - - „ 550 – – „ -	550 – –	2	1,100 – –
–	Add probable increase caused by promotion of Guards' Officers to Major-General - - - - - - -	87 10 10	–	427 4 7
		70,400 – –	–	71,000 – –
4	Specially allowed to General Officers, who having been promoted under the General Order of 1826, were awarded 400 *l.* a year each, on the recommendation of the Committee of the House of Commons that they should have Unattached Pay as General Officers - - - - -	1,600 – –	4	1,600 – –
153	- - TOTAL NUMBERS and CHARGE - - - £.	72,000 – –	153	72,600 – –

AMOUNT of ESTIMATE for 1867–68 (Vote 20) - - - - - £. 72,000.

Vote 21.

FULL PAY OF REDUCED AND RETIRED OFFICERS, AND HALF PAY, &c.

ABSTRACT.

		ESTIMATE, 1867–68.	ESTIMATE, 1866–67.
		£. s. d.	£. s. d.
Paper A. -	Full Pay of Reduced and Retired Officers of Her Majesty's Forces	122,000 – –	112,500 – –
„ B. -	Half Pay and Military Allowances of ditto - - - - -	326,800 – –	327,666 – –
„ C. -	Half Pay and Reduced Allowances to Officers of disbanded Foreign Corps, Pensions to Wounded Foreign Officers, and Allowances to Widows and Children of deceased Foreign Officers - - -	14,000 – –	17,000 – –
	£.	462,800 – –	457,200 – –

AMOUNT of ESTIMATE for 1867–68 (Vote 21) - - - - £. 462,800.

Paper A.

DETAILS of the CHARGE of FULL PAY for REDUCED and RETIRED OFFICERS of Her Majesty's Forces, from the 1st April 1867 to the 31st March 1868.

Nos. 1867–68.		ESTIMATE, 1867–68. Per Diem.	Per Annum.		ESTIMATE, 1866–67. Nos.	Per Annum.	
		s. d.	£. s. d.	£. s. d.		£. s. d.	£. s. d.
28	Lieut.-Colonels - at 20 – a day	28 – –	10,220 – –				
28	Ditto - - 17 – „	23 16 –	8,687 – –				
53	Majors - - 16 – „	42 8 –	15,476 – –				
1	Captain and Brevet Field Officer 16 – „	– 16 –	292 – –				
57	Ditto - - 13 7 „	38 14 3	14,130 1 3				
51	Captains - - 11 7 „	29 10 9	10,781 3 9				
218		163 5 –	59,586 5 –	– – –	218	59,432 12 11	
	For further Payments during the Year - - - - - -	– –	2,413 15 –	– – –	–	567 7 1	
				62,000 – –			60,000 – –
	For Officers retiring under Art. 88 of the Pay Warrant 1866:						
	s. d.						
7	Lieut.-Colonels - at 20 – a day	7 – –	2,555 – –	2,555 – –			
7							
	For Officers placed on List prior to Warrant of 1840:						
	s. d. a day						
1	Captain - - 10 6 „	– 10 6	191 12 6				
12	Lieutenants - 7 6 „	4 10 –	1,642 10 –				
3	Ditto - - 6 6 „	– 19 6	355 17 6				
1	Ensign - - 5 3 „	– 5 3	95 16 3				
2	Quartermasters - 6 6 „	– 13 –	237 5 –				
1	Ditto - - 6 – „	– 6 –	109 10 –				
20		7 4 3	2,632 11 3	2 632 11 3	–	– – –	2,888 1 3
				67,187 11 3	22	– – –	62,888 1 3
	Deduct probable Saving by Casualties, Vacancies, &c., amongst Officers - - - - - - - -			1,187 11 3	–	– – –	388 1 3
245	– Carried forward - - - - -			66,000 – –	240	– – –	62,500 – –

Vote 21.—Paper A.—DETAILS of the Charge of Full Pay for Reduced and Retired Officers, &c.—*continued.*

Nos. 1867-68.		ESTIMATE, 1867-68. Per Diem.	Per Annum.		Nos.	ESTIMATE, 1866-67. Per Annum.	
		£. s. d.	£. s. d.	£. s. d.		£. s. d.	£. s. d.
245	- - - Brought forward - - -	- -	- - -	66,000 - -	240	- - -	62,500 - -
	ROYAL ARTILLERY:						
	22 General Officers, at 600*l.* p' an.	- -	13,200 - -				
	1 ditto - - - - at 450*l.* ,,	- -	450 - -				
	7 Lieut.-Colonels, at 400*l.* ,,	- -	2,800 - -				
	s. d.						
	1 ditto - - at 20 - p' diem	1 - -	365 - -				
	16 ditto - - 18 1 ,,	14 9 4	5,280 6 8				
	9 ditto - - 16 11 ,,	7 12 3	2,778 11 3				
	1 Captain - 18 1 ,,	- 18 1	330 - 5				
	4 ditto - - 14 2 ,,	2 16 8	1,034 3 4				
	21 ditto - - 12 2 ,,	12 15 6	4,662 17 6				
	3 ditto - - 11 1 ,,	1 13 3	606 16 3				
	1 Lieutenant - 10 10 ,,	- 10 10	197 14 2				
86			31,705 9 7				
	For further Payments during the Year - - - - - -	- -	5,494 10 5				
				37,200 - -			
	ROYAL ENGINEERS:						
	18 General Officers, at 600*l.* p' an.	- -	10,800 - -				
	3 Lieut.-Colonels at 400*l.* ,,	- -	1,200 - -				
	s. d.						
	2 ditto - - - at 20 - p diem	2 - -	730 - -				
	3 ditto - - - 18 1 ,,	2 14 3	990 1 3				
	1 ditto - - - 16 1 ,,	- 16 1	29 10 5				
	3 Captains - - 13 1 ,,	1 19 3	716 6 3				
	6 ditto - - - 11 1 ,,	3 6 6	1,213 12 6				
36			15,943 10 5	- - -	124	47,384 6 3	
	For further Payments during the year - - - - - -	- -	2,341 9 7	- - -	-	615 13 9	
				18,285 - -			48,000 - -
	For Officers of ROYAL ARTILLERY and ROYAL ENGINEERS placed on List prior to Warrant of 1840:						
	2 Lieut.-Colonels, at 450*l.* p' an.	- -	900 - -				
	s. d.						
	3 Captains - - at 11 1 p' diem	1 13 3	606 16 3				
	1 ditto - - - 14 2 ,,	- 14 2	258 10 10				
	1 Lieutenant - 7 10 ,,	- 7 10	142 19 2				
7				1,908 6 3	8	2,051 5 5	2,051 5
				123,393 6 3			112,551 5
	Deduct probable Saving during the Year - - - - -	- -	- - -	1,393 6 3	-	- - -	51 5
374	TOTAL NUMBERS and CHARGE	- -	- - £.	122,000 - -	372	- - -	112,500 -

Paper B.

HALF-PAY, &c.

DETAIL of the CHARGE of HALF-PAY and MILITARY ALLOWANCES to REDUCED and RETIRED OFFICERS of Her Majesty's Land Forces, from the 1st April 1867 to the 31st March 1868.

NUMBERS. 1867–68.		HALF-PAY:	ESTIMATE, 1867–68 Per Diem. £. s. d.	Per Annum. £. s. d.	£. s. d.	NUMBERS.	ESTIMATE, 1866–67. Per Annum. £. s. d.	£. s. d.
1	Colonel	at 14/6 a day	– 14 6	264 12 6	- - -	– 1	264 12 6	
1	Lieutenant-Colonel	8/6 –	– 8 6	155 2 6	- - -	– 1	155 2 6	
5	Ditto	10/1 –	2 10 5	920 2 1	- - -	– 4	736 1 8	
163	Ditto	11/ –	89 13 –	32,722 5 –	- - -	– 126	25,294 10 –	
2	Ditto	11/8 –	1 3 4	425 16 8	- - -	– 2	425 16 8	
2	Ditto	12/6 –	1 5 –	456 5 –	- - -	– 1	228 2 6	
174					34,944 3 9	135		27,104 5 10
230	Majors	at 9/6 a day	109 5 –	39,876 5 –	- - -	– 205	35,541 17 6	
4	Ditto	10/ –	2 – –	730 – –	- - -	– 5	912 10 –	
234					40,606 5 –	210		36,454 7 6
1	Captain	at 3/11 a day	– 3 11	71 9 7	- - -	– 1	71 9 7	
14	Ditto	5/ –	3 10 –	1,277 10 –	- - -	– 14	1,277 10 –	
1	Ditto	5/6 –	– 5 6	100 7 6	- - -	– 1	100 7 6	
267	Ditto	7/ –	93 9 –	34,109 5 –	- - -	– 283	36,153 5 –	
23	Ditto	7/4 –	8 8 8	3,078 3 4	- - -	– 21	2,810 10 –	
21	Ditto	7/6 –	7 17 6	2,874 7 6	- - -	– 18	2,463 15 –	
84	Ditto	8/ –	33 12 –	12,264 – –	- - -	– 87	12,702 – –	
9	Ditto	8/4 –	3 15 –	1,368 15 –	- - -	– 7	1,064 11 8	
5	Ditto	9/6 –	2 7 6	866 17 6	- - -	– 5	866 17 6	
2	Ditto	10/ –	1 – –	365 – –	- - -	– 2	365 – –	
1	Ditto (receiving a portion of Half-pay)		- - -	57 1 10	- - -	– 1	57 1 10	
428					56,432 17 3	440		57,932 8 1
51	Second Captains	at 7/4 a day	18 14 –	6,825 10 –	- - -	– 51	6,825 10 –	
4	Ditto	7/6 –	1 10 –	547 10 –	- - -	– 4	547 10 –	
55					7,373 – –	55		7,373 – –
5	Lieutenants	at 2/4 a day	– 11 8	212 18 4	- - -	– 5	212 18 4	
1	Ditto	3/ –	– 3 –	54 15 –	- - -	– 1	54 15 –	
2	Ditto	3/2 –	– 6 4	115 11 8	- - -	– 1	57 15 10	
77	Ditto	4/ –	15 8 –	5,621 – –	- - -	– 81	5,913 – –	
7	Ditto	4/2 –	1 9 2	532 5 10	- - -	– 8	608 6 8	
256	Ditto	4/6 –	57 12 –	21,024 – –	- - -	– 284	23,323 10 –	
56	Ditto	4/8 –	13 1 4	4,769 6 8	- - -	– 61	5,195 3 4	
3	Ditto	5/2 –	– 15 6	282 17 6	- - -	– 3	282 17 6	
407					32,612 15 –	444		35,648 6 8
1	Cornet, Ensign, Second and Sub-Lieutenant	at 1/10 a day	– 1 10	33 9 2	- - -	– 1	33 9 2	
1	Ditto	2/ –	– 2 –	36 10 –	- - -	– 1	36 10 –	
46	Ditto	3/ –	6 18 –	2,518 10 –	- - -	– 48	2,628 – –	
3	Ditto	3/2¼ –	– 9 6¾	174 10 3¾	- - -	– 3	174 10 3¾	
14	Ditto	3/6 –	2 9 –	894 5 –	- - -	– 16	1,022 – –	
2	Ditto	3/9¼ –	– 7 6½	137 12 8½	- - -	– 2	137 12 8½	
1	Ditto	6/7 –	– 6 7	120 2 11	- - -	– 1	120 2 11	
1	Ditto	8/ –	– 8 –	146 – –	- - -	– 1	146 – –	
69					4,061 – 1¼	73		4,298 5 1¼
1,367	–	Carried forward	- - -	- - £.	176,030 1 1¼	1,357	- - £.	168,810 13 2¼

Vote 21.—Paper B.—Detail of the Charge of Half-Pay and Military Allowances, &c.—*continued.*

NUMBERS. 1867-68.		HALF-PAY:	ESTIMATE, 1867-68. Per Diem. £. s. d.	Per Annum. £. s. d.	£. s. d.	NUMBERS.		ESTIMATE, 1866-67. Per Annum. £. s. d.	£. s. d.
1,367	–	Brought forward	– – –	– – –	176,030 1 1¼	1,357	–	– – –	168,810 13 2¼
	1	Paymaster at 4/ a day	– 4 –	73 – –	– –	–	2	146 – –	
	1	Ditto 4/8 –	– 4 8	85 3 4	– –	–	1	85 3 4	
	6	Ditto 6/ –	1 16 –	657 – –	– –	–	7	766 10 –	
	–	*Ditto* 7/ –	– –	– –	– –	–	1	127 15 –	
	10	Ditto 7/6 –	3 15 –	1,368 15 –	– –	–	11	1,505 12 6	
	11	Ditto 8/ –	4 8 –	1,606 – –	– –	–	10	1,460 – –	
	8	Ditto 10/ –	4 – –	1,460 – –	– –	–	8	1,460 – –	
	–	*Ditto* 11/ –	– –	– –	– –	–	1	200 15 –	
	2	Ditto 12/6 –	1 5 –	456 5 –	– –	–	4	912 10 –	
	21	Ditto 13/ –	13 13 –	4,982 5 –	– –	–	17	4,033 5 –	
	1	Ditto 14/ –	– 14 –	255 10 –	– –	–	1	255 10 –	
	11	Ditto 15/ –	8 5 –	3,011 5 –	– –	–	10	2,737 10 –	
	1	Ditto 17/6 –	– 17 6	319 7 6	– –	–	–	–	
73					14,274 10 10	73			13,690 10 10
	2	Riding Masters at 3/ a day	– 6 –	109 10 –	– –	–	2	109 10 –	
	1	Ditto 4/ –	– 4 –	73 – –	– –	–	–	–	
	1	Ditto 5/6	– 5 6	100 7 6	– –	–	1	100 7 6	
	1	Ditto 6/ –	– 6 –	109 10 –	– –	–	–	–	
	1	Ditto 10/	– 10 –	182 10 –	– –	–	1	182 10 –	
6					574 17 6	4			392 7 6
	1	Adjutant at 2/ a day	– 2 –	36 10 –	– –	–	1	36 10 –	
	2	Ditto 4/ –	– 8 –	146 – –	– –	–	2	146 – –	
	2	Ditto 4/6 –	– 9 –	164 5 –	– –	–	2	164 5 –	
	1	Ditto 5/ –	– 5 –	91 5 –	– –	–	1	91 5 –	
6					438 – –	6			438 – –
	–	*Quartermaster* at 2/6 a day	– –	– –	– –	–	1	45 12 6	
	12	Quartermasters 3/ –	1 16 –	657 – –	– –	–	13	711 15 –	
	9	Ditto 4/ –	1 16 –	657 – –	– –	–	10	730 – –	
	2	Ditto 5/ –	– 10 –	182 10 –	– –	–	2	182 10 –	
	6	Ditto 6/ –	1 16 –	657 – –	– –	–	7	766 10 –	
	5	Ditto 7/ –	1 15 –	638 15 –	– –	–	4	511 – –	
	1	Ditto 7/10 –	– 7 10	142 19 2	– –	–	1	142 19 2	
	18	Ditto 8/ –	7 4 –	2,628 – –	– –	–	20	2,920 – –	
	94	Ditto 10/ –	47 – –	17,155 – –	– –	–	86	15,695 – –	
147					22,718 4 2	144			21,705 6 8
	1	Veterinary Surgeon at 4/6 a day	– 4 6	82 2 6	– –	–	1	82 2 6	
	1	Ditto 5/ –	– 5 –	91 5 –	– –	–	1	91 5 –	
	1	Ditto 5/6 –	– 5 6	100 7 6	– –	–	1	100 7 6	
	1	Ditto 7/ –	– 7 –	127 15 –	– –	–	3	383 5 –	
	2	Ditto 8/ –	– 16 –	292 – –	– –	–	2	292 – –	
	1	Ditto 9/6 –	– 9 6	173 7 6	– –	–	–	–	
	1	Ditto 10/ –	– 10 –	182 10 –	– –	–	1	182 10 –	
	2	Ditto 11/6 –	1 3 –	419 15 –	– –	–	2	419 15 –	
	3	Ditto 12/ –	1 16 –	657 – –	– –	–	3	657 – –	
	1	Ditto 13/4 –	– 13 4	243 6 8	– –	–	1	243 6 8	
	1	Ditto 13/6 –	– 13 6	246 7 6	– –	–	1	246 7 6	
15					2,615 16 8	16			2,697 19 2
		Staff Officers:							
	1	Chaplain at 3/4 a day	– 3 4	60 16 8	– –	–	1	60 16 8	
	3	Ditto 5/ –	– 15 –	273 15 –	– –	–	2	182 10 –	
	1	Ditto 7/ –	– 7 –	127 15 –	– –	–	1	127 15 –	
	3	Ditto 7/6 –	1 2 6	410 12 6	– –	–	2	273 15 –	
	1	Ditto 10/ –	– 10 –	182 10 –	– –	–	1	182 10 –	
	1	Ditto 15/ –	– 15 –	273 15 –	– –	–	1	273 15 –	
	1	Ditto 16/ –	– 16 –	292 – –	– –	–	1	292 – –	
	1	Ditto 17/6 –	– 17 6	319 7 6	– –	–	–	–	
12					1,940 11 8	9			1,393 1 8
	1	Sub-Inspector of Militia 7/ –	– 7 –	127 15 –	– –	–	1	127 15 –	
1					127 15 –	1			127 15 –
		Medical Officers:							
	4	Inspectors General of Hospitals at 30/ a day	4 10 –	1,642 10 –	– –	–	4	2,190 – –	
	8	Ditto 37/6 –	15 – –	5,475 – –	– –	–	9	6,159 7 6	
	1	Deputy ditto 12/6 –	– 12 6	228 2 6	– –	–	1	228 2 6	
	1	Ditto 14/ –	– 14 –	255 10 –	– –	–	1	255 10 –	
	2	Ditto 17/ –	1 14 –	620 10 –	– –	–	2	620 10 –	
	1	Ditto 18/ –	– 18 –	328 10 –	– –	–	1	328 10 –	
	8	Ditto 20/ –	8 – –	2,920 – –	– –	–	9	3,285 – –	
	2	Ditto 21/ –	2 2 –	766 10 –	– –	–	2	766 10 –	
	4	Ditto 22/6 –	4 10 –	1,642 10 –	– –	–	4	1,642 10 –	
	1	Ditto 23/9½ –	1 3 9½	434 3 11½	– –	–	1	434 3 11½	
	5	Ditto 25/6 –	6 7 6	2,326 17 6	– –	–	6	2,792 5 –	
36					16,640 3 11½	40			18,702 8 11½
	1	Assistant Inspector at 20/ a day	1 – –	365 – –	– –	–	1	365 – –	
	1	Physician 10/ –	– 10 –	182 10 –	– –	–	1	182 10 –	
	1	Physician and Surgeon 23/10 –	1 3 10	434 19 2	– –	–	1	434 19 2	
3					982 9 2	3			982 9 2
1,666	–	Carried forward	– – –	– – £.	236,342 10 –¾	1,653	–	– – £.	228,940 12 1¼

Vote 21.—Paper B.—Detail of the Charge of Half Pay and Military Allowances, &c.—*continued.*

NUMBERS. 1867-68.		HALF-PAY:	ESTIMATE, 1867-68. Per Diem. £. s. d.	Per Annum. £. s. d.	£. s. d.	NUMBERS.		ESTIMATE, 1866-67. Per Annum. £. s. d.	£ s. d.
1,666	–	Brought forward	– – –	– – –	236,342 10 –¾	1,653	–	– – –	228,940 12 1¾
		Medical Officers—*continued.*							
	1	Surgeon-Major – – at 7/ a day	– 7 –	127 15 –	– –	–	1	127 15 –	
	1	Ditto – – – 9/6 –	– 9 6	173 7 6	—	–	–	—	
	1	Ditto – – – 10/ –	– 10 –	182 10 –	—	–	–	—	
	2	Ditto – – – 13/6 –	1 7 –	492 15 –	– –	–	2	492 15 –	
	7	Ditto – – – 16/6 –	5 15 6	2,107 17 6	– –	–	6	1,806 15 –	
	6	Ditto – – – 17/6 –	5 5 –	1,916 5 –	– –	–	5	1,596 17 6	
	42	Ditto – – – 18/6 –	38 17 –	14,180 5 –	– –	–	36	12,154 10 –	
	5	Ditto – – – 21/1 –	5 5 5	1,923 17 1	– –	–	5	1,923 17 1	
65					21,104 12 1	55			18,102 9 7
	3	Surgeons – – – 5/ a day	– 15 –	273 15 –	– –	–	1	91 5 –	
	2	Ditto – – – 5/6 –	– 11 –	200 15 –	– –	–	2	200 15 –	
	8	Ditto – – – 6/ –	2 8 –	876 – –	– –	–	8	876 – –	
	12	Ditto – – – 7/ –	4 4 –	1,533 – –	– –	–	15	1,916 5 –	
	4	Ditto – – – 8/ –	1 12 –	584 – –	– –	–	3	438 – –	
	2	Ditto – – – 8/6 –	– 17 –	310 5 –	– –	–	2	310 5 –	
	4	Ditto – – – 10/ –	2 – –	730 – –	– –	–	6	1,095 – –	
	2	Ditto – – – 11/ –	1 2 –	401 10 –	– –	–	3	602 5 –	
	2	Ditto – – – 11/6 –	1 3 –	419 15 –	– –	–	2	419 15 –	
	3	Ditto – – – 12/ –	1 16 –	657 – –	– –	–	3	657 – –	
	23	Ditto – – – 13/ –	14 19 –	5,456 15 –	– –	–	24	5,694 – –	
	6	Ditto – – – 13/6 –	4 1 –	1,478 5 –	– –	–	6	1,478 5 –	
	27	Ditto – – – 15/ –	20 5 –	7,391 5 –	– –	–	32	8,760 – –	
	2	Ditto – – – 16/ –	1 12 –	584 – –	– –	–	2	584 – –	
	12	Ditto – – – 17/ –	10 4 –	3,723 – –	– –	–	12	3,723 – –	
	1	Ditto – – – 17/6 –	– 17 6	319 7 6	– –	–	1	319 7 6	
113					24,938 12 6	122			27,165 2 6
	1	Assistant Surgeon – – at 2/ a day	– 2 –	36 10 –	– –	–	2	73 – –	
	6	Ditto – – – 3/ –	– 18 –	328 10 –	– –	–	9	492 15 –	
	15	Ditto – – – 4/ –	3 – –	1,095 – –	– –	–	17	1,241 – –	
	2	Ditto – – – 5/ –	– 10 –	182 10 –	– –	–	1	91 5 –	
	8	Ditto – – – 6/ –	2 8 –	876 – –	– –	–	7	766 10 –	
	1	Ditto – – – 7/ –	– 7 –	127 15 –	– –	–	1	127 15 –	
	23	Ditto – – – 8/ –	9 4 –	3,358 – –	– –	–	21	3,066 – –	
	3	Ditto – – – 10/ –	1 10 –	547 10 –	– –	–	4	730 – –	
59					6,551 15 –	62			6,588 5 –
	2	Hospital Assistants – – at 2/ a day	– 4 –	73 – –	– –	–	2	73 – –	
	1	Principal Purveyor – – 18/ –	– 18 –	328 10 –	– –	–	1	328 10 –	
	1	Purveyor – – – – 10/ –	– 10 –	182 10 –	– –	–	1	182 10 –	
	1	Ditto – – – – 11/3 –	– 11 3	205 6 3	– –	–	1	205 6 3	
	5	Deputy Purveyors – – 5/ –	1 5 –	456 5 –	– –	–	5	456 5 –	
	1	Purveyor's Clerk – – 3/6 –	– 3 6	63 17 6	– –	–	2	127 15 –	
11					1,309 8 9	12			1,373 6 3
		Store Officers:							
	1	Principal Superintendent of Stores – – – at 33/ a day	1 13 –	602 5 –	– –	–	1	602 5 –	
	2	Superintendents of Stores – 22/6 –	2 5 –	821 5 –	– –	–	2	821 5 –	
	1	Deputy Superintendent of Stores – – – – 18/ –	– 18 –	328 10 –	– –	–	1	328 10 –	
	3	Assistant Superintendents of Stores – – – – 8/3 –	1 4 9	451 13 9	– –	–	5	752 16 3	
	4	Ditto – – 12/3 –	2 9 –	894 5 –	– –	–	4	894 5 –	
	9	Deputy Assistant Superintendents of Stores – – 5/3 –	2 7 3	862 6 3	– –	–	7	670 13 9	
	1	Ditto – – – – 7/6 –	– 7 6	136 17 6	– –	–	1	136 17 6	
21					4,097 2 6	21			4,206 12 6
		Commissariat Officers:							
	1	Commissary General in Chief – – – – – –	– –	855 – –	– –	–	1	855 – –	
	7	Commissaries-General – at 29/3 a day	10 4 9	3,736 13 9	– –	–	7	3,736 13 9	
	1	Ditto – – – – 30/ –	1 10 –	547 10 –	– –	–	1	547 10 –	
	3	Ditto – – – – 40/ –	6 – –	2,190 – –	– –	–	3	2,190 – –	
	11	Deputy Commissaries-General 14/8 –	8 1 4	2 944 6 8	– –	–	11	2,944 6 8	
	2	Ditto – – – – 19/ –	1 18 –	693 10 –	– –	–	4	1,387 – –	
	15	Ditto – – – – 25/ –	18 15 –	6,843 15 –	– –	–	15	6,843 15 –	
	11	Assistant ditto – – 7/4 –	4 – 8	1,472 3 4	– –	–	13	1,739 16 8	
	7	Ditto – – – – 9/6 –	3 6 6	1,213 12 6	– –	–	8	1,387 – –	
	6	Ditto – – – – 10/ –	3 – –	1,095 – –	– –	–	6	1,095 – –	
	15	Ditto – – – – 15/ –	11 5 –	4,106 5 –	– –	–	17	4,653 15 –	
	17	Deputy Assistants ditto – 4/11 –	4 3 7	1,525 7 11	– –	–	17	1,525 7 11	
	6	Ditto – – – – 6/3 –	1 17 6	684 7 6	– –	–	5	570 6 3	
	1	Ditto – – – – 6/4 –	– 6 4	115 11 8	– –	–	1	115 11 8	
103					28,023 3 4	109			29,591 2 11
2,038	–	Carried forward	– –	– – £.	322,367 4 2¾	2,034	–	– – £.	315,967 10 10¾

Vote 21.—Paper B.—Detail of the Charge of Half-Pay and Military Allowances, &c.—*continued.*

NUMBERS. 1867–68.		HALF-PAY:	ESTIMATE, 1867–68. Per Diem. £. s. d.	Per Annum. £. s. d.	£. s. d.	ESTIMATE, 1866–67. NUMBERS.		Per Annum. £. s. d.	£. s. d.
2,038	–	Brought forward	– – –	– – –	322,367 4 2¾	2,034	–	– – –	315,967 10 10¾
		Field Train Department:							
	1	Commissary, 2d Class – at 7/6 a day	– 7 6	136 17 6	–	–	1	136 17 6	
	9	Assistant Commissaries, 2d Class – 4/ –	1 16 –	657 – –	–	–	9	657 – –	
	2	Deputy Assistant Commissaries – 1st Class 3/6 –	– 7 –	127 15 –	–	–	3	191 12 6	
	2	Ditto – 2d Class 3/ –	– 6 –	109 10 –	–	–	2	109 10 –	
	1	Clerk of Stores, 1st Class	– – –	84 – –	–	–	1	84 – –	
	5	Ditto – 2d Class – 2/6 –	– 12 6	228 2 6	–	–	5	228 2 6	
	8	Ditto – ditto – 3/ –	1 4 –	438 – –	–	–	9	492 15 –	
	3	Conductors of Stores, 1st Class, 2/6 –	– 7 6	136 17 6	–	–	3	136 17 6	
	12	Ditto – 2d Class 1/4 –	– 16 –	292 – –	–	–	12	292 – –	
	6	Ditto – ditto 2/ –	– 12 –	219 – –	–	–	6	219 – –	
49					2,429 2 6	51			2,547 15
		Reduced Officers of Her Majesty's American Forces:							
	–	*Captain* – at 5/ a day	– – –	– – –	–	–	1	91 5 –	
	–	*Lieutenant* – 2/4 –	– – –	– – –	–	–	1	42 11 8	
	1	Lieutenant – 4/ –	– 4 –	73 – –	–	–	2	146 – –	
	–	*Ensign* – 1/10 –	– – –	– – –	–	–	1	33 9 2	
1					73 – –	5			313 5 10
		MILITARY ALLOWANCES:							
		Reduced and Retired Officers of Her Majesty's Land Forces:							
		Regimental Officers:							
	2	Lieutenants – at 4/6 a day	– 9 –	164 5 –	–	–	2	164 5 –	
	1	Paymaster – 18/ –	– 18 –	328 10 –	–	–	1	328 10 –	
	2	Ditto – 20/ –	2 – –	730 – –	–	–	3	1,095 – –	
	1	Ditto – 25/ –	1 5 –	456 5 –	–	–	1	456 5 –	
	1	Quartermaster – 4/6 –	– 4 6	82 2 6	–	–	1	82 2 6	
	1	Ditto – 13/ –	– 13 –	237 5 –	–	–	1	237 5 –	
	2	Chaplains – 4/ –	– 8 –	146 – –	–	–	2	146 – –	
		Staff and Garrison Officers:							
	1	Chaplain – at per annum	– – –	35 – –	–	–	1	35 – –	
	1	Depôt Riding Master – 17/ a day	– 17 –	310 5 –	–	–	1	310 5 –	
	1	Ditto, Paymaster – 3/6 –	– 3 6	63 17 6	–	–	1	63 17 6	
	1	Provost Marshal – per annum	– – –	200 – –	–	–	1	200 – –	
	1	Quartermaster, Military Asylum –	– – –	75 – –	–	–	1	75 – –	
	1	Assistant Inspector of Militia – 3/ a day	– 3 –	54 15 –	–	–	1	54 15 –	
	1	Drill Serjeant of Militia – 1/ –	– 1 –	18 5 –	–	–	1	18 5 –	
	7	Military Surveyors and Draughtsmen, 2d Class – 3/ a day	1 1 –	383 5 –	–	–	7	383 5 –	
	3	Ditto – 3d Class – 2/5 –	– 7 3	132 6 3	–	–	3	132 6 3	
		Medical Officers:							
	1	Director General of Army Medical Department – per annum	– – –	1,200 – –	–	–	1	1,200 – –	
	1	Inspector General of Hospitals, 37/11 a day	1 17 11	691 19 7	–	–	2	1,383 19 2	
	1	Assistant Surgeon – 4/ –	– 4 –	73 – –	–	–	1	73 – –	
	1	Deputy Purveyor – 5/ –	– 5 –	91 5 –	–	–	1	91 5 –	
	1	Purveyor's Clerk – 3/ –	– 3 –	54 15 –	–	–	1	54 15 –	
	1	Ditto – 5/ –	– 5 –	91 5 –	–	–	1	91 5 –	
	1	Medical Clerk – 5/3 –	– 5 3	95 16 3	–	–	1	95 16 3	
		British Italian Legion:							
	2	Quartermasters – 2/6 a day	– 5 –	91 5 –	–	–	2	91 5 –	
2,088	36	Carried forward £.	– – –	5,806 7 1	324,869 6 8¾	2,090	38	6,863 6 8	318,828 11 8¾

Vote 21.—Paper B.—Detail of the Charge of Half-Pay and Military Allowances, &c.—*continued.*

NUMBERS. 1867-68.		HALF PAY:	ESTIMATE, 1867-68. Per Diem. £. s. d.	Per Annum. £. s. d.	£. s. d.	ESTIMATE, 1866-67. NUMBERS.		Per Annum. £. s. d.	£. s. d.
2,088	36	- - - Brought forward - - -	- - -	5,806 7 1	324,869 6 8¾	2,090	38	6,863 6 8	318,828 11 8¾
		Military Allowances—*continued.*							
	1	Turkish Contingent: Lieutenant - - - - at 3/ a day	- 3 -	54 15 -	- - -	-	4	219 - -	
37						42			
		Total Military Allowances -	- - -	- - -	5,861 2 1	-	-	- - -	7,082 6 8
		Total Military Allowances and Half-Pay - - -	- - -	- - -	330,730 8 9¾	-	-	- - -	325,910 18 4¾
	1	Reduced Serjeant-Major of Yeomanry, at 1/6 a day - - - - - -	- 1 6	27 7 6	- - -	-	2	54 15 -	
1						2			
		Total for Yeomanry - - -			27 7 6	-	-	- - -	54 15 -
				£.	330,757 16 3¾	-		- - - -	325,965 13 4¾
		Deduct probable Decrease during the Year - - -			3,957 16 3¾			Added for Increase during the Year -	1,700 - -
2,126	Numbers 1867-68.	Total Charge for 1867-68 - - £.			326,800 - -	2,134			£. 327,665 13 4¾

Paper C.

FOREIGN HALF-PAY, &c.

DETAILS of the Charge of Half-pay and Reduced Allowances to Officers of Disbanded Foreign Corps, of Pensions to Wounded Foreign Officers, and of Allowances to the Widows and Children of Deceased Foreign Officers, from the 1st April 1867 to the 31st March 1868.

Numbers, 1867-8.		ESTIMATE, 1867-68. CHARGE. £. s. d.	£. s. d.	ESTIMATE, 1866-67. Numbers.	CHARGE. £. s. d.	£. s. d.
	Half-Pay and Reduced Allowances:					
142	Reduced and Retired Foreign Officers - - - - -	9,990 6 8		152	10,866 6 8	
			9,990 - -			10,867 - -
	Pensions for Wounds:					
18	Wounded Foreign Officers -	1,390 - -		18	1,390 - -	
			- - -			
	To be provided for Pensions for Wounds -	- - -	1,390 - -	- -	- - -	1,390 - -
	Allowances to Widows and Children:					
105	Widows of deceased Foreign Officers - - - - -	4,050 10 -		111	4,300 10 -	
46	Children of ditto - - -	424 - -		48	443 - -	
			- - -			
			4,474 - -			4,743 - -
	Total Charge - - - £.		15,854 - -	- -	- - £.	17,000 - -
	Deduct probable saving by casualties during the year - - - - - - - - -		1,854 - -			
311	Numbers 1867-68.		14,000 - -	329		

Vote 22.

WIDOWS' PENSIONS, &c.

DETAIL of the CHARGE of PENSIONS to WIDOWS of OFFICERS of Her Majesty's Land Forces, and of ALLOWANCES on the COMPASSIONATE LIST, from the 1st April 1867 to the 31st March 1868.

Numbers, 1867/68.	RANK OF THEIR LATE HUSBANDS.	Annual Rate of Pension.	ESTIMATE, 1867/68.	ESTIMATE, 1866/67.	
				Numbers.	Charge.
		£.	£. s. d.		£. s. d.
1	General Officer	500	500 – –	1	500 – –
2	Ditto	250	500 – –	2	500 – –
2	Ditto	240	480 – –	2	480 – –
134	Ditto	120	16,080 – –	136	16,320 – –
15	Colonels	100	1,500 – –	15	1,500 – –
8	Ditto	90	720 – –	9	810 – –
4	Lieutenant-Colonels	140	560 – –	5	700 – –
1	Ditto	100	100 – –	1	100 – –
104	Ditto	80	8,320 – –	104	8,320 – –
2	Majors	100	200 – –	2	200 – –
110	Ditto	70	7,700 – –	113	7,910 – –
11	Captains	65	715 – –	11	715 – –
494	Ditto	50	24,700 – –	508	25,400 – –
1	Ditto	40	40 – –	1	40 – –
–	*Ditto*	30	– – –	1	30 – –
7	Paymasters	70	490 – –	6	420 – –
2	Ditto	65	130 – –	2	130 – –
71	Ditto	50	3,550 – –	70	3,500 – –
4	Lieutenants	50	200 – –	3	150 – –
451	Lieutenants and Adjutants	40	18,040 – –	476	19,040 – –
54	Second Lieutenants, Cornets, Ensigns, and Riding Masters	36	1,944 – –	57	2,052 – –
3	Riding Masters	40	120 – –	2	80 – –
8	Quartermasters	50	400 – –	6	300 – –
39	Ditto	40	1,560 – –	36	1,440 – –
110	Ditto	36	3,960 – –	116	4,176 – –
1	Regimental Chaplain	30	30 – –	1	30 – –
4	Veterinary Surgeons	55	220 – –	4	220 – –
2	Ditto	50	100 – –	2	100 – –
2	Ditto	40	80 – –	2	80 – –
7	Ditto	30	210 – –	7	210 – –
1	Ditto	45	45 – –	1	45 – –
	MEDICAL OFFICERS:				
2	Directors-General, Army Medical Department	120	240 – –	2	240 – –
3	Inspectors-General of Hospitals	120	360 – –	3	360 – –
4	Ditto	100	400 – –	4	400 – –
1	Deputy Inspector-General of Hospitals	140	140 – –	1	140 – –
9	Ditto	80	720 – –	9	720 – –
3	Inspectors of Hospitals	70	210 – –	3	210 – –
3	Deputy-Inspectors of Hospitals	60	180 – –	4	240 – –
4	Deputy Assistant Inspectors of Hospitals	50	200 – –	4	200 – –
2	Physicians	50	100 – –	2	100 – –
1	Surgeon-Major	140	140 – –	1	140 – –
11	Ditto	80	880 – –	10	800 – –
2	Surgeon-Majors, Foot Guards	50	100 – –	2	100 – –
3	Surgeons	65	195 – –	3	195 – –
2	Staff Surgeons, First Class	100	200 – –	2	200 – –
35	Staff and Regimental Surgeons	70	2,450 – –	32	2,240 – –
29	Staff Surgeons and Surgeons	50	1,450 – –	30	1,500 – –
93	Ditto - Second Class	45	4,185 – –	98	4,410 – –
5	Assistant Surgeons	50	250 – –	2	100 – –
47	Ditto	40	1,880 – –	47	1,880 – –
1	Ditto	30	30 – –	1	30 – –
1	Principal Purveyor	70	70 – –	–	—
1	Purveyor	50	50 – –	1	50 – –
1	Deputy Purveyor	40	40 – –	1	40 – –
7	Ditto	30	210 – –	8	240 – –
6	Apothecaries	40	240 – –	6	240 – –
4	Hospital Assistants and Mates	30	120 – –	4	120 – –
1,935	Carried forward		108,234 – –	1,982	110,393 – –

VOTE 22.—DETAIL of the Charge of Widows' Pensions, &c.—*continued.*

Numbers, 1867/68	RANK OF THEIR LATE HUSBANDS.	Annual Rate of Pension.	ESTIMATE, 1867/68.	ESTIMATE, 1866/67.	
				Numbers.	Charge.
		£.	£. s. d.		£. s. d.
1,935	Brought forward		108,234 – –	1,982	110,393 – –
	STAFF AND GARRISON OFFICERS:				
6	Chaplains to the Forces	50	300 – –	6	300 – –
2	Ditto – – Royal Military College	50	100 – –	2	100 – –
2	Ditto – – Royal Hibernian School	50	100 – –	2	100 – –
1	Ditto – – Kilmainham Hospital	50	50 – –	1	50 – –
3	Town Majors	50	150 – –	3	150 – –
1	Sub-Inspector of Militia	50	50 – –	1	50 – –
2	Professors, Royal Military College	50	100 – –	2	100 – –
2	Ditto – – – – ditto	40	80 – –	3	120 – –
	ROYAL MILITARY SURVEYORS AND DRAUGHTSMEN:				
3	Second Class	36	108 – –	3	108 – –
2	Third Class	36	72 – –	2	72 – –
	COMMISSARIAT:				
9	Commissaries General	120	1,080 – –	9	1,080 – –
5	Deputy – – ditto	80	400 – –	5	400 – –
12	Ditto – – ditto	70	840 – –	12	840 – –
9	Ditto – – ditto	60	540 – –	11	660 – –
6	Assistant – – ditto	70	420 – –	4	280 – –
1	Ditto – – ditto	65	65 – –	1	65 – –
29	Ditto – – ditto	50	1,450 – –	30	1,500 – –
1	Ditto – – ditto	40	40 – –	1	40 – –
3	Deputy Assistant ditto	50	150 – –	3	150 – –
36	Ditto – – ditto	40	1,440 – –	42	1,680 – –
	FIELD TRAIN DEPARTMENT:				
2	Commissaries	70	140 – –	2	140 – –
4	Assistant Commissaries, First Class	50	200 – –	4	200 – –
1	Ditto – – – – Second Class	40	40 – –	1	40 – –
2	Clerks of Stores, First Class	40	80 – –	2	80 – –
2	Ditto – – – ditto	36	72 – –	2	72 – –
–	*Conductor of Stores*	20	—	1	20 – –
	MILITARY STORE DEPARTMENT:				
1	Deputy Superintendent of Stores	70	70 – –	1	70 – –
1	Assistant Superintendent of Stores	50	50 – –	–	—
1	Deputy Assistant Superintendent of Stores	50	50 – –	1	50 – –
10	Ditto – – – ditto	40	400 – –	8	320 – –
2,094	TOTAL for Widows' Pensions		116,871 – –	2,147	119,230 – –
2,094	Carried forward		116,871 – –	2,147	119,230 – –

VOTE 22.—DETAIL of the Charge of Widows' Pensions, &c.—*continued.*

Numbers, 1867/68.		ESTIMATE, 1867/68.	ESTIMATE, 1866/67. Numbers.	ESTIMATE, 1866/67. Charge.
		£. s. d.		£. s. d.
2,094	Brought forward	116,871 – –	2,147	119,230 – –
	COMPASSIONATE ALLOWANCES:			
	Annual Allowances to Children of Deceased Officers, and of those who have been Killed, or have Died of Wounds received in Action:			
1,730	Individuals	23,535 12 6	1,726	23,539 12 6
	ROYAL BOUNTY ALLOWANCES:			
	Annual Allowances to Widows, Mothers, and Sisters of Officers who have been Killed, or have Died of Wounds received in Action:			
187	Individuals	17,209 – –	196	17,571 – –
	RELIEF FUND	1,000 – –	– –	1,000 – –
		41,744 12 6	– –	42,110 12 6
	TOTAL CHARGE for WIDOWS' PENSIONS, COMPASSIONATE ALLOWANCES, &c. £.	158,615 12 6	– –	161,340 12 6

AMOUNT of ESTIMATE for 1867–68 (VOTE 22) - - - £. 158,600.

Vote 23.

PENSIONS FOR WOUNDS.

DETAIL of the CHARGE of PENSIONS, GRATUITIES, and ALLOWANCES to OFFICERS for WOUNDS, from the 1st April 1867 to the 31st March 1868.

Numbers, 1867/68.		ESTIMATE, 1867/68.	ESTIMATE, 1866/67. Numbers.	ESTIMATE, 1866/67. Charge.
	Pensions, Gratuities, and Allowances to Officers who have lost an Eye, or a Limb, or have sustained other serious and permanent injury on Service:	£. s. d.		£. s. d.
249	Annual Pensions and Allowances to Wounded Officers	25,200 – –	261	26,680 – –
	TOTAL CHARGE £.	25,200 – –	– –	26,680 – –

AMOUNT of ESTIMATE for 1867–68 (VOTE 23) - - - £. 25,200.

Vote 24.

CHELSEA AND KILMAINHAM HOSPITALS.

DETAIL of the CHARGE of CHELSEA and KILMAINHAM HOSPITALS, and the IN-PENSIONERS thereof, from the 1st April 1867 to the 31st March 1868.

CHELSEA HOSPITAL:	ESTIMATE, 1867-68. £. s. d.	£. s. d.	ESTIMATE, 1866-67. £. s. d.	£. s. d.
Pay and Allowances to the Governor and other Officers of the HOSPITAL; viz.:				
1 Governor	500 – –	– – –	500 – –	
1 Lieutenant-Governor	400 – –	– – –	400 – –	
1 Major (including £. 10 in lieu of clothing)	360 – –	– – –	360 – –	
1 Chaplain	300 – –	– – –	300 – –	
1 Physician and Surgeon	500 – –	– – –	500 – –	
1 Adjutant (including £. 10 in lieu of clothing)	210 – –	– – –	210 – –	
1 Deputy Surgeon (Pay, £. 273. 15.; in lieu of servant, £. 18. 5.)	292 – –	– – –	292 – –	
1 Dispenser	182 10 –	– – –	182 10 –	
6 Captains of Invalids; viz. 1 at 4*s.* a day; 4 at 3*s.* 6*d.* a day; 1 at 6*d.* a day. Allowance in lieu of Clothing, £. 10 per annum each	397 12 6	– – –	397 12 6	
1 Quartermaster (including £. 10 in lieu of Clothing)	223 10 –	– – –	192 10 –	
1 Hall Keeper and Cellarman	18 5 –	– – –	18 5 –	
1 Housekeeper and Matron	100 – –	– – –	100 – –	
1 Whitster	70 – –	– – –	70 – –	
1 Organist	55 – –	– – –	55 – –	
1 Clerk and Sexton	18 5 –	– – –	18 5 –	
1 Sculleryman	22 10 –	– – –	22 10 –	
6 In-Pensioners employed in the Kitchen, at 1*s.* a day each	109 10 –	– – –	109 10 –	
1 Engineer in Great Kitchen	27 7 6	– – –	—	
1 Examining Engineer for Steam Apparatus	9 2 –	– – –	—	
1 Turncock	20 – –	– – –	20 – –	
30 Ward and Infirmary Nurses	944 8 9	– – –	862 6 3	
9 In-Pensioners and others employed in the Infirmary	127 14 10	– – –	209 17 6	
2 In-Pensioners as Watchmen	63 17 –	– – –	63 17 –	
9 ditto - as Coal Porters and Sweepers	144 6 –	– – –	128 14 –	
5 ditto - and 7 Women employed in Laundry	335 8 –	– – –	335 8 –	
2 ditto - as Barbers	78 – –	– – –	78 – –	
25 Ward Orderlies, to attend to the Aged and Infirm Pensioners, at 2*s.* 6*d.* a week each	162 10 –	– – –	162 10 –	
Attendants to Baths	20 – –	– – –	20 – –	
Pay of 538 In-Pensioners	1,500 – –	– – –	1,500 – –	
Provisions, Clothing, Fuel, and Light, &c. under Contract	16,795 – –	– – –	15,935 – –	
Household Disbursements and other Contingent Expenses	359 – –	– – –	340 – –	
Expense of Trusses, Artificial Legs, &c.	400 – –	– – –	400 – –	
SALARIES of the Secretary, and of the Clerks, &c., in his Office:				
1 Secretary	700 – –	– – –	700 – –	
2 Clerks; 1st Class from £. 350 to £. 450 per ann. each	815 – –	– – –	830 – –	
5 ditto; 2d Class „ £. 220 to £. 320 „	1,315 – –	– – –	1,200 – –	
7 ditto; 3d Class „ £. 90 to £. 200 „	750 – –	– – –	630 – –	
4 *Temporary Clerks* „	– – –	– – –	440 – –	
1 Office Keeper and Servants	162 12 –	– – –	174 12 –	
2 Messengers	114 16 –	– – –	172 10 –	
Contingencies, including Postage and the Expenses attending the Examination of Invalids discharged at Chatham and Woolwich	150 – –	– – –	150 – –	
ADD— 1 Day's Pay for Leap Year	5 6 11		—	
TOTAL for CHELSEA HOSPITAL £.		28,758 11 6		28,080 17 3
Carried forward £.		28,758 11 6		28,080 17 3

VOTE 24.—DETAIL of the Charge of Chelsea and Kilmainham Hospitals—*continued.*

	ESTIMATE, 1867-68.						ESTIMATE, 1866-67.					
	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Brought forward - - -	-	-	-	28,758	11	6	-	-	-	28,080	17	3
KILMAINHAM HOSPITAL:												
PAY and ALLOWANCES of the Master and Officers of the HOSPITAL; viz.												
1 Master (Allowance for Garden) - - -	100	–	–	-	-	-	100	–	–			
1 Chaplain - - - - - - - - -	250	–	–	-	-	-	250	–	–			
1 Secretary and Treasurer - - - - -	300	–	–	-	-	-	300	–	–			
1 Physician and Surgeon - - - - -	300	–	–	-	-	-	300	–	–			
1 Adjutant and Quartermaster - - - -	150	–	–	-	-	-	150	–	–			
1 Clerk to Secretary - - - - - -	125	–	–	-	-	-	120	–	–			
1 Matron and Whitster - - - - -	60	–	–	-	-	-	60	–	–			
1 Roman Catholic Clergyman - - - -	50	–	–	-	-	-	50	–	–			
2 Resident Captains - - - - - -	127	15	–	-	-	-	127	15	–			
1 Quartermaster Serjeant - - - - -	54	15	–	-	-	-	54	15	–			
1 Chapel Clerk - - - - - - - -	18	5	–	-	-	-	18	5	–			
1 Messenger - - - - - - - -	15	13	–	-	-	-	15	13	–			
2 Cooks - - - - - - - - -	36	10	–	-	-	-	36	10	–			
1 Assistant Cook - - - - - - -	13	13	9	-	-	-	13	13	9			
1 Kitchen Helper - - - - - - -	13	13	9	-	-	-	16	–	–			
7 Nurses - - - - - - - - -	155	2	6	-	-	-	155	2	6			
1 Waterman and Armourer - - - - -	18	5	–	-	-	-	18	5	–			
1 Hall Keeper - - - - - - - -	18	5	–	-	-	-	18	5	–			
1 In-pensioner in charge of Hypocaust - -	9	2	6	-	-	-	9	2	6			
1 ditto - - - - - - Burial-ground - -	9	2	6	-	-	-	9	2	6			
1 ditto - - - - - - Galleries - - -	18	5	–	-	-	-	18	5	–			
1 ditto - - - - - - Gas Meters - -	9	2	6	-	-	-	9	2	6			
1 ditto - - - - - - Arms - - -	9	2	6	-	-	-	9	2	6			
1 Infirmary Serjeant - - - - - -	45	12	6	-	-	-	45	12	6			
1 Orderly at Infirmary - - - - -	18	5	–	-	-	-	18	5	–			
2 Barbers - - - - - - - -	22	7	2	-	-	-	22	7	2			
1 Lodge Keeper - - - - - - -	9	2	6	-	-	-	9	2	6			
3 Porters - - - - - - - -	46	19	–	-	-	-	46	19	–			
1 Sweeper - - - - - - - -	4	11	3	-	-	-	4	11	3			
	2,008	10	5	-	-	-	2,005	16	8			
Pay and Tobacco Money of Non-Commissioned Officers, Drummers, and Privates - - -	389	6	–	-	-	-	389	14	6			
Diet of Military Officers and Soldiers (141 Persons)	2,850	–	–	-	-	-	2,700	–	–			
Clothing - - - - - - - - -	800	–	–	-	-	-	500	–	–			
Garden Expenses, Taxes, and various small Expenses	200	–	–	-	-	-	200	–	–			
Coals and Candles - - - - - - -	435	–	–	-	-	-	420	–	–			
Washing - - - - - - - - -	167	–	–	-	-	-	167	–	–			
Medicaments - - - - - - - -	150	–	–	-	-	-	150	–	–			
Maintenance of Widows of Soldiers - - -	15	–	–	-	-	-	15	–	–			
TOTAL for KILMAINHAM HOSPITAL - - - - £.				7,014	16	5	-	-	-	6,547	11	2
TOTAL for CHELSEA and KILMAINHAM HOSPITALS - - £.				35,773	7	11	-	-	-	34,628	8	5

AMOUNT OF ESTIMATE FOR 1867-68 (VOTE 24.) - - - £. 35,800.

Vote 25.

OUT-PENSIONERS.

DETAIL of the CHARGE of the OUT-PENSIONERS of CHELSEA HOSPITAL; and of PENSIONS granted to DISCHARGED NEGRO SOLDIERS, from the 1st April 1867 to the 31st March 1868.

Numbers.	OUT-PENSIONERS OF CHELSEA HOSPITAL.	ESTIMATE, 1867–68. £. s. d.	ESTIMATE, 1866–67. £. s. d.
62,730	At various rates, from 1½ *d.* to 3 *s.* 10 *d.* per diem -	1,158,267 – – (including one day extra in Leap Year).	62,733 1,145,300 – –

	£. s. d.	ESTIMATE, 1867–68. £. s. d.	ESTIMATE, 1866–67. £. s. d.	£. s. d.
Brought down - - -		1,158,267 – –	- - -	1,145,300 – – —
Pensions granted to Men who commuted their Pensions with a view of settling in the Colonies -		1,600 – –	- - -	1,900 – – —
Allowances to Staff Officers, Non-Commissioned Officers and others, for paying and superintending the Army, Navy, Mercantile Marine, Trinity House, and Indian Army Pensioners, in Great Britain, Ireland, and the Colonies, and Contingent Charges - -	27,500 – –			
which will be defrayed by the Indian Government - 400 *l.* Trinity House - - 300 *l.*	700 – –			
		26,800 – –	- - -	26,600 – – —
Allowances to Superintendents of Black Pensioners -		110 – –	- - -	110 – – —
Probable Net Charge for Out-Pensions - - -		- - £. 1,186,777 – –	- - £.	1,173,910 – –

AMOUNT OF ESTIMATE FOR 1867–68 (VOTE 25.) - - £. 1,186,800.

Vote 26.

SUPERANNUATION ALLOWANCES, 1867-68.

DETAIL of the CHARGE of SUPERANNUATION and RETIRED ALLOWANCES to Persons formerly belonging to the several Public Departments, from 1st April 1867 to 31st March 1868.

		ESTIMATE 1867/68.	ESTIMATE 1866/67.
	£. s. d.	£. s. d.	£. s. d.
The Amount voted in the Estimates 1866-67 was	112,947 14 10	- - -	112,947 14 10
Deduct Allowances which have Ceased since the date of last Estimate	8,648 3 -	104,299 11 10	

Add New Pensions which have been Granted since the date of last Estimates:—

NAME.	OFFICE.	Length of Service.	Age.	Salary at Time of Retirement.	Amount of Pension.
		Yrs.	*Yrs.*	£. s. d.	£. s. d.
Austen, J. D.	Clerk of Works, 3rd Class	21	49	160 - -	56 - -
Bell, E.	Office Keeper, Chelsea Hospital	57	69	158 - -	155 10 -
Bell, W., Lieut. Col.	Acting Barrack Master	15	58	256 7 6	64 1 10
Cole, Luke	Assistant Commissariat Storekeeper	33	60	113 15 8	62 11 6
Daller, G. A.	2nd Class Clerk, Chelsea Hospital	46	67	320 - -	272 - -
Dell, J.*	Messenger, War Office	22	50	120 - -	51 6 8
Drewry, H. R.	Chief Clerk, War Office	45	64	1,200 - -	1,150 - -
Duncan, J.	Engraver, Ordnance Survey	30	64	313 - -	234 15 -
Dunne, F. H.	Clerk, Inspecting Field Officer	19	36	92 1 8	31 18 5
Dunn, H. F.	Draftsman, Ordnance Survey	27	50	69 - -	17 5 7
Durrant, W. R.	Surveyor, Ordnance Survey	33	50	200 15 -	133 16 8
Edmonds, H., Lieut. Col.	Barrack Master, 3rd Class	27	77	259 - -	133 16 4
Elwin, R.	Commissariat Storekeeper	25	56	154 - -	64 4 -
Featherstone, J. H.	1st Class Clerk, War Office	40	62	650 - -	541 13 4
Finnerty, P.	Clerk, Pay Office, Cork	17	55	83 9 2	27 16 5
Fowler, George *	Master of a Powder Vessel	11	44	84 - -	15 8 -
Galland, J.	1st Class Clerk, Commander-in-Chief's Office	36	70	560 - -	336 - -
Gallery, M.	Surveyor, Ordnance Survey	17	38	82 3 3	23 5 6
Glennow, Margaret	Kitchen-helper, Kilmainham	29	63	28 10 5	13 15 8
Goldsack, J.	Examiner of Ordnance	26	42	260 - -	112 13 4
Hannay, David	Surveyor, Ordnance Survey	19	47	74 6 9	23 10 8
Hare, F. J.	2nd Class Clerk, Commander-in-Chief's Office	17	35	360 - -	102 - -
Howlett, S. B.	Draftsman, War Office	54	71	500 - -	500 - -
Kelly, R. S.	Barrack Master	27	76	273 15 -	117 18 4
Kerslake, M.	Messenger, War Office	23	71	120 - -	46 - -
	Carried forward £.			4,287 7 3	104,299 11 10	112,947 14 10

* Since deceased, and pension deducted.

Vote 26.—DETAIL of the Charge of Superannuation and Retired Allowances, &c.—*continued.*

NAME.	OFFICE.	Length of Service.	Age.	Salary at Time of Retirement.	Amount of Pension.	ESTIMATE 1867/68.	ESTIMATE 1866/67.
		Yrs.	*Yrs.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Brought forward	- -	- -	- - -	4,287 7 3	104,299 11 10	112,947 14 10
Kiddle, W. F.	2nd Class Clerk, Commander-in-Chief's Office	20	39	405 - -	135 - -		
King, H.	1st Class Clerk, War Office	46	62	750 - -	687 10 -		
Kirton, E. B.	1st Class Clerk of Works	29	56	325 - -	151 15 4		
Long, R.	Acting Barrack Master	26	61	156 17 6	67 19 2		
Manners, R. (Major)	Governor, Military Prison	21	59	467 12 -	202 12 6		
Martin, T.	Barrack Clerk, Woolwich	25	57	138 12 6	57 13 3		
Mathison, George	Commissariat Storekeeper	24	65	166 17 6	66 15 -		
Metzger, G.	Garrison Schoolmaster Sierra Leone	19	54	84 10 -	25 - -		
Norwood, J.	3rd Class Clerk of Works	55	69	160 - -	106 13 4		
Piper, J.	Acting Clerk, Royal Engineer Department	20	44	127 15 -	42 11 8		
Pratts, G.	Commissariat Clerk, Barbadoes	13	57	164 5 -	35 11 9		
Phelan, M.	Messenger, General Officer-in-Chief's Office, Nova Scotia	25	65	71 9 7	24 16 7		
Rawling, S. B.	2nd Class Clerk of Works	11	36	240 - -	44 - -		
Roberts, H.	1st Class Clerk of Works	33	51	325 - -	178 15 -		
Sandeman, W.	Draftsman, Royal Gun Factory	8	33	200 - -	36 13 4		
Scott, J. C.	1st Class Clerk of Works	23	48	255 - -	97 15 -		
Sords, J.	Clerk of Works	40	70	325 - -	243 15 -		
Stallwood, T.	Messenger, War Office	53	71	120 - -	120 - -		
Stewart, W. A.	3rd Class Barrack Master	20	68	313 15 -	141 3 9		
Still, H.	Surveyor and Draftsman	37	57	337 12 6	225 1 8		
Talman, F. H.	1st Class Clerk, Chelsea Hospital	50	65	578 - -	578 - -		
Tobin, W. H. (Captain)	4th Class Barrack Master	10	53	231 12 6	38 12 1		
Vincent, Geo.	Head Viewer, Small Arms Factory	30	55	200 - -	100 - -		
Vivian, R.	Barrack Master	29	63	396 15 -	257 17 9		
Warburton, A. (Major)	Barrack Master	17	57	222 10 -	63 - 10		
White, L.	Barrack Master	19	77	506 5 -	194 1 3		
Wickham, R. S.	Barrack Master	19	73	342 - -	108 6 -		
					8,318 7 6		
	Deduct probable Saving by Casualties				1,800 - -		
						6,518 7 6	—
	Proportion of Superannuation for Metropolitan Police				- -	334 - -	290 - -
784 Foremen, Artificers, &c., 1866–67					16,899 8 8		
	Deduct, for 47 Cessations since date of last Estimate				993 16 2		
					15,905 12 6		
	Add, for 131 New Pensions Granted since ditto				3,357 - -		
						19,262 12 6	16,899 8 8
41 Widows of Civil Officers and Artificers, 1866–67					3,761 1 6		
	Deduct, Cessations during 1866–67				167 - -		
						3,594 1 6	3,761 1 6
Gratuities under Act 22 Vict. c. 26					- -	2,000 - -	2,000 - -
				TOTAL	£.	136,008 13 4	135,898 5 -

AMOUNT OF ESTIMATE FOR 1867–68 (VOTE 26) - - - £. 136,000.

Vote 27.

DISEMBODIED MILITIA, YEOMANRY CAVALRY, AND VOLUNTEERS—NON-EFFECTIVE SERVICES.

Numbers.		ESTIMATE, 1867-68.				ESTIMATE, 1866-67.	
1866-67.		Per Diem.	Per Annum.			Nos.	Charge.
	DISEMBODIED MILITIA—RETIRED ALLOWANCES:	s. d.	£. s. d.	£. s. d.	£. s. d.		£. s. d.
10	Adjutants - - - - at 8 - a day		4 - -				
2	Ditto - - - - - 7 - „		- 14 -				
27	Ditto - - - - - 6 - „		8 2 -				
16	Ditto - - - - - 5 - „		4 - -				
12	Ditto - - - - - 4 - „		2 8 -				
4	Ditto - - - - - 3 - „		- 12 -				
158	Lieutenants - - - - 2 6 „		19 15 -				
7	Ditto - - - - - 2 - „		- 14 -				
45	Ensigns - - - - - 2 - „		4 10 -				
1	Paymaster - - - - 6 - „		- 6 -				
3	Ditto - - - - - 5 - „		- 15 -				
1	Ditto - - - - - 4 6 „		- 4 6				
1	Ditto - - - - - 4 - „		- 4 -				
1	Ditto - - - - - 2 6 „		- 2 6				
2	Ditto - - - - - 2 - „		- 4 -				
1	Quartermaster - - - 3 6 „		- 3 6				
1	Ditto - - - - - 2 6 „		- 2 6				
3	Ditto - - - - - 2 - „		- 6 -				
3	Surgeons - - - - - 6 - „		- 18 -				
3	Ditto - - - - - 5 - „		- 15 -				
1	Ditto - - - - - 4 6 „		- 4 6				
3	Ditto - - - - - 4 - „		- 12 -				
2	Ditto - - - - - 3 6 „		- 7 -				
13	Surgeons' Mates - - - 2 6 „		1 12 6				
1	Assistant Surgeon - - - 2 6 „		- 2 6				
321			51 14 6	18,879 12 6		330	19,098 12 6
	Deduct probable Saving - - - - - -			2,879 12 6			898 12 6
	TOTAL for RETIRED ALLOWANCES—DISEMBODIED MILITIA - - - - - - - - - £.				16,000 - -		18,200 - -
	REDUCED ADJUTANTS OF LOCAL MILITIA:	s. d.					
8	Adjutants - - - - at 4 - a day		1 12 -	584 - -		8	584 - -
	Deduct probable Saving - - - - - -			84 - -			84 - -
	TOTAL for REDUCED ADJUTANTS of LOCAL MILITIA - - - £.				500 - -		500 - -
	OUT-PENSIONERS FROM THE MILITIA AND LOCAL MILITIA:						
554	Militia Out-Pensioners, at various rates - - - -			7,091 5 -		610	7,880 - -
6	Local Militia Out-Pensioners, at various rates - - -			79 6 -		7	97 - -
560				7,170 11 -		617	8,977 - -
	Deduct probable Saving - - - - - -			1,170 11 -			977 - -
	TOTAL for OUT-PENSIONERS from the MILITIA and LOCAL MILITIA - - - - - - - - - £.				6,000 - -		8,000 - -
	YEOMANRY CAVALRY—RETIRED ALLOWANCES:	s. d.	£. s. d.				
2	Adjutants - - - - - at 6 - a day		- 12 -	219 - -		2	
1	Ditto - - - - - 5 - „		- 5 -	91 5 -		1	
1	Ditto - - - - - 3 - „		- 3 -	54 15 -		1	
4	TOTAL for RETIRED ALLOWANCES—YEOMANRY CAVALRY - - - - - - - - £.				365 - -	4	365 - -
	VOLUNTEERS—RETIRED ALLOWANCES.						
		s. d.	£. s. d.				
2	Adjutants - - - - at 3 - a day		- 6 -	109 10 -			
	TOTAL RETIRED ALLOWANCES—VOLUNTEERS - - - £.				109 10 -		—
	TOTAL - - - £.				22,975 - -		27,065 - -

AMOUNT OF ESTIMATE FOR 1867-68 (VOTE 27) - - - £. 23,000

ABSTRACT, showing the Amount of the Expense of UNFORESEEN and URGENT SERVICES unprovided by Parliament, but authorised by the Lords Commissioners of Her Majesty's Treasury, during the Year ended 31st December 1866.

	PART 1. SERVICES amounting to £. 200 and under, authorised by the Secretary of State for War, and subsequently confirmed by the Treasury.	PART 2. SERVICES above £. 200, authorised by the Treasury, previously to their Execution, on the Recommendation of the Secretary of State for War.	PART 3. SERVICES amounting to £. 200 and under, authorised by the Governors or Commanders of the Forces Abroad, and subsequently sanctioned by the Treasury.	PART 4. SERVICES above £. 200, authorised by the Governors or Commanders of the Forces Abroad, and subsequently sanctioned by the Treasury.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Services: Army Vote, 14 (1865-66), and Votes 12 and 14 (1866-67)	9,325 - -	42,352 - -	10,494 - -	40,325 - -
£.	9,325 - -	42,352 - -	10,494 - -	40,325 - -
				9,325 - -
				42,352 - -
				10,494 - -
			TOTAL - - - £.	102,496 - -

STATEMENT of Sums Passed to the Credit of Her Majesty's Exchequer in the Books of the War Office, between the 1st January and the 31st December 1866; pursuant to the Treasury Minute dated 2nd May 1848.

Vote.		£. s. d.	Amount. £. s. d.
1	Contributions from Colonial Revenues in aid of Military Expenditure:		
	Malta	3,700 – –	
	Ceylon	115,677 8 11	
	Hong Kong	20,000 – –	
	Cape of Good Hope	7,000 – –	
	Natal	6,000 – –	
	Mauritius	33,750 – –	
	Pay of Men forfeited by Sentence of Court Martial	5,278 7 3	
	Balances on Deserters' Accounts	1,430 6 6	
	Discharge Money	44,289 7 4	
	Smart Money	2,517 13 6	
	Proceeds of Sale of Cast Horses	11,844 15 8	
	Stoppages from the Pay of Officers for the Supply of Horse Medicines	102 16 5	
	Fines and Penalties levied under the Mutiny Act	111 11 11	
	Gain by Exchange	31 1 9	
	Royal Engineer Establishment, Contribution from Indian Government	4,195 – –	
	Sums Recovered on Old Default Accounts	256 18 –	
	Miscellaneous	286 8 8	
	Ship Ration Stoppages from the Pay of Men on Passage to and from India	89,498 16 8	
			345,970 12 7
2	Receipts for Service of Commissariat Surf Boats	170 3 –	
	Proceeds of Sale of Provisions	1,414 6 2	
	Ditto Forage	207 14 11	
	Ditto Transport Horses and Equipment	12,246 5 8	
	Miscellaneous	2,885 – 2	
			16,923 9 11
3	Proceeds of Sale of Old Clothing, Great-coats, Cuttings, &c.	13,537 4 3	
	Miscellaneous	14 1 4	
			13,551 5 7
4	Proceeds of Sale of Barrack Stores, Bedding, &c.	11,002 10 8	
	Ditto Barrack Refuse	1,163 11 10	
	Damaged or Deficient Barrack Stores	11,383 10 5	
	Washing Sheets	9,839 1 1	
	Rent of Lands, Buildings, and Quarters	33,441 5 –	
	Ditto, Canteens	4,943 – 2	
	Per-centage on Mess Furniture	604 7 7	
	Stoppages from the Pay of Officers of Royal Engineers, for Quarters	3,830 5 10	
	Miscellaneous	375 17 8	
			76,583 10 3
6	Proceeds of Prison Labour and Sale of Refuse	1,132 7 1	
	Stoppages for Prison Necessaries	1,847 19 2	
	Miscellaneous	10 19 2	
			2,991 5 5
7	Proceeds of Sale of Hospital Stores, Bedding, &c.	3,380 6 9	
	Washing Personal Linen of Men in Hospital	286 19 6	
	Miscellaneous	98 10 11	
			3,765 17 2
	Carried forward £.		459,786 – 11

STATEMENT of Sums Passed to the Credit of Her Majesty's Exchequer, &c.—*continued.*

VOTE.		£. s. d.	AMOUNT. £. s. d.
	Brought forward - - -	- - -	459,786 - 11
8	Disembodied Militia - - - - - - - - - - -	- - -	6,113 16 10
10	Surrendered Balance of Capitation Grant - - - - - -	- - -	238 12 3
12	Proceeds of Sale of Stores, Refuse, &c. of the Manufacturing Establishments - - - - - - - - - - - -	2,248 16 1	
	Miscellaneous - - - - - - - - - - - -	996 17 10	
			3,245 13 11
13	Proceeds of Sale of Old Stores - - - - - - -	46,651 4 9	
	Miscellaneous - - - - - - - - - - - -	1,073 4 11	
			47,724 9 8
14	Sale of Old Building Materials - - - - - - - -	942 - 4	
	Sale of Lands and Buildings - - - - - - - -	4,161 6 6	
	Damages to Barrack and Hospital Buildings - - - -	9,264 18 1	
	Tolls, &c., Hythe Canal - - - - - - - - -	453 2 9	
	Engineer Specifications - - - - - - - - -	135 18 8	
	Miscellaneous - - - - - - - - - - - -	356 12 11	
			15,313 19 3
15	Royal Military Academy, Contributions from Indian Government -	2,057 - -	
	Ditto - - - - - Contributions of Gentlemen Cadets -	18,412 10 -	
	Ditto - - - - - Miscellaneous - - - - - -	36 15 -	
	Royal Military College, Contributions from Indian Government -	2,894 - -	
	Ditto - - - - - Contributions of Students and Gentlemen Cadets - - - - - - - - - - - - - - -	15,795 - -	
	Ditto - - - - - Miscellaneous - - - - - -	249 9 5	
	School Fees and Library Subscriptions - - - - -	1,952 14 9	
	Royal Military Asylum, Miscellaneous - - - - -	119 10 3	
	Royal Hibernian Military School, Dividends on Stock - - -	285 5 5	
	Ditto - - - - - - - - Miscellaneous - - - -	256 18 3	
	Military Medical School, Contribution from Indian Government -	2,292 11 8	
	Council of Military Education - - - - Ditto - - -	360 - -	
			44,711 14 9
	Sale of Survey Maps - - - - - - - - - -	- - -	8,549 5 9
16	Receipts from Tower Armouries - - - - - - -	2,013 18 3	
17	Sums received on account of Medals re-issued - - - -	70 16 1	
	Miscellaneous - - - - - - - - - - - -	1,703 3 1	
			3,787 17 5
22	Widows' Pensions: Civil and Military - - - - - -	- - -	9 11 8
24	In Pension: Chelsea Hospital - - - - - - - -	173 9 -	
	Ditto - - Kilmainham Hospital - - - - - -	455 17 10	
			629 6 10
	Departmental Expenses on Stores - - - - - - - -	- - -	21,224 1 4
	Fines Levied on Contractors - - - - - - - -	- - -	342 15 2
			611,677 5 9
	Less Amount over-credited to the Exchequer in prior years on transactions between Colonial Treasury, Victoria and New South Wales, and Paymaster of 12th and 40th Foot - - - - - - - - - - - -		86 11 11
	TOTAL - - - £.		611,590 13 10

APPENDIX.

VOTE 1. - - - - - - - -

Appendix, No. 1. - - - - - - - -

DETAIL of the Charge for the General Staff, Clerks and others, - - -

STATIONS.	Lieutenant Generals, at 3*l.* 15*s.* 10*d.* per Diem.		Major Generals, at 1*l.* 17*s.* 11*d.* per Diem.		Brigadier Generals, at 1*l.* 8*s.* 6*d.* per Diem.		Colonels on Staff, at 1*l.* 2*s.* 9*d.* per Diem.		Deputy Adjutants General, at 19*s.* per Diem.		Assistant Adjutants General, at 14*s.* 3*d.* per Diem.		Deputy Assistant Adjutants General, at 9*s.* 6*d.* per Diem.		Deputy Quarter-masters General, at 19*s.* per Diem.		Assistant Quarter-masters General, at 14*s.* 3*d.* per Diem.		Deputy Assistant Quarter-masters General, at 9*s.* 6*d.* per Diem.		Military Secretaries, at 19*s.* per Diem.		Ass Mil Secre 9*s.* per
	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.
HOME:		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.		£.	
London District	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Inspector of Cavalry	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
„ Artillery	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
„ Engineers	–	–	–	(Vote 18)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Commanding Foot Guards	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Northern District	–	–	1	692	–	–	–	–	–	–	1	260	–	–	–	–	–	–	–	–	–	–	–
South Eastern District	–	–	1	692	1	520	1	† 246	–	–	1	260	–	–	–	–	–	–	–	–	–	–	–
Western District	–	–	1	‡ 865	–	–	1	† 246	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South Western District	1	‡ 1,557	–	–	–	–	1	† 246	–	–	1	260	–	–	–	–	1	260	1	173	–	–	–
Aldershot District	1	1,384	1	692	3	1,560	1	† 246	–	–	1	260	1	173	–	–	1	260	2	346	–	–	–
Guernsey District	–	–	–	–	–	–	1	§ 589	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jersey District	–	–	–	–	–	–	1	§ 589	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eastern District	–	–	–	–	–	–	1	415	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Woolwich District	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	173	–	–	–
Chatham District	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Isle of Man	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Britain	–	–	1	692	–	–	–	–	–	–	1	260	–	–	–	–	–	–	–	–	–	–	–
Head Quarters, Ireland	1	1,384	–	–	–	–	1	† 246	1	¶ 497	2	520	1	173	1	¶ 497	–	–	1	173	1	** 554	–
Dublin and Curragh	–	–	1	692	3	1,560	–	–	–	–	1	260	–	–	–	–	1	260	–	–	–	–	–
Cork	–	–	1	692	–	–	–	–	–	–	1	260	–	–	–	–	–	–	1	173	–	–	–
Leap Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOTAL, HOME	3	4,325	12	8,477	7	3,640	8	2,823	1	497	9	2,340	2	346	1	497	3	780	6	1,038	1	554	–
COLONIAL:																							
Africa, West Coast of: Sierra Leone	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gambia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gold Coast	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lagos	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Australia: Victoria, New South Wales, Queensland, and South Australia.	–	–	1	692	–	–	–	–	–	–	–	–	1	173	1	347	–	–	–	–	–	–	–
Western Australia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tasmania	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Zealand	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bermuda	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Canada	1	1,384	2	1,384	–	–	1	415	1	347	1	260	–	–	1	347	1	260	–	–	2	694	–
Cape of Good Hope: Cape Colony	1	1,384	–	–	–	–	1	415	–	–	–	–	1	173	1	347	–	–	1	173	1	300	1
Natal	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Helena	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ceylon	–	–	1	692	–	–	–	–	1	347	–	–	–	–	–	–	–	–	1	173	–	–	1
Straits Settlements, &c.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
China	–	–	1	692	–	–	–	–	–	–	–	–	1	173	–	–	–	–	1	173	–	–	1
Gibraltar	1 } Civil Estimates		1	692	–	–	2	‡‡ 415	–	–	1	260	–	–	–	–	–	–	–	–	–	–	1
Malta	1 }		1	692	1	520	1	415	–	–	1	260	–	–	1	347	–	–	–	–	–	–	1
Mauritius	–	–	1	692	–	–	–	–	–	–	–	–	–	–	1	347	–	–	–	–	–	–	1
Newfoundland	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nova Scotia and its Dependencies.	–	–	1	692	–	–	–	–	–	–	–	–	–	–	–	–	1	260	–	–	–	–	–
West Indies: Bahamas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honduras	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jamaica	–	–	1	692	–	–	–	–	1	347	–	–	–	–	–	–	–	–	–	–	–	–	1
Windward and Leeward Islands.	–	–	1	692	–	–	–	–	1	347	–	–	–	–	–	–	–	–	1	173	–	–	1
Leap Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOTAL, COLONIAL	4	2,768	11	7,612	1	520	5	1,660	4	1,388	3	780	3	519	5	1,735	2	520	4	692	3	994	8
TOTAL, HOME and COLONIAL	7	7,093	23	16,089	8	4,160	13	4,483	5	1,885	12	3,120	5	865	6	2,232	5	1,300	10	1,730	4	1,548	8

* This Officer also acts as Aide-de-Camp to the Inspector of Cavalry. † These Officers, being on Full Pay of the Royal Artillery, receive a reduced rate of Staff P

‡ Including 9*s.* 6*d.* a day as Lieutenant Governor.

§ Including 9*s.* 6*d.* a day as Lieutenant Governor; these Officers also receive an allowance of 1*l.* a day as commanding the Channel Islands Militia (*See* p. 67.)

VOTE 1.

Appendix, No. 1.

and Contingent Expenses, for the Year ending 31st March 1868.

·m-dants.	Majors of Brigade, at 9 *s.* 6 *d.* per Diem.		Aides-de-Camp to the Queen, at 10 *s.* 5 *d.* per Diem.		Aides-de-Camp, at 9 *s.* 6 *d.* per Diem.		Staff Captain, at 13 *s.* 7 *d.* per Diem.		Town and Fort Majors, and Acting Ditto.		District Town and Fort Adjutants.		Garrison and Camp Quarter-masters.		Total Staff Pay.	Sub-ordinates.		Servants' Allowance.	Travelling Expenses.	Contingencies.	Table Money.	STATIONS.
Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.		No.	Pay.					
£.		£.		£.		£.				£.		£.		£.	£.		£.	£.	£.	£.	£.	
																						HOME:
–	–	–	6	1,141	–	–	–	–	–	–	–	–	–	–	1,141	–	–	–	–	–	–	London District.
–	1	*173	–	–	–	–	–	–	–	–	–	–	–	–	865	1	82	55	250	17	–	Inspector of Cavalry.
–	–	–	–	–	1	173	–	–	–	–	–	–	–	–	865	–	–	–	–	–	–	,, Artillery.
–	–	–	–	–	1	173	–	–	–	–	–	–	–	–	173	–	–	18	–	–	–	,, Engineers.
–	1	173	–	–	1	173	–	–	–	–	–	–	–	–	1,038	1	82	36	–	2	–	Commanding Foot Guards.
–	–	–	–	–	1	173	–	–	–	–	–	–	–	–	1,125	4	307	73	50	36	–	Northern District.
–	1	173	–	–	2	347	–	–	–	–	–	–	–	–	2,238	4	256	128	50	52	150	South Eastern District.
–	1	173	–	–	1	173	–	–	1	173	1	23	–	–	1,653	4	200	110	100	20	150	Western District.
–	–	–	–	–	2	347	–	–	1	173	–	–	–	–	3,016	7	460	165	30	150	200	South Western District.
–	5	867	–	–	††7	1,040	–	–	–	–	–	–	2	353	7,181	16	845	220	100	25	–	Aldershot District.
–	–	–	–	–	–	–	–	–	1	169	–	–	–	–	758	2	68	37	10	10	–	Guernsey District.
–	–	–	–	–	–	–	–	–	1	82	–	–	–	–	671	1	18	37	–	10	–	Jersey District.
–	1	173	–	–	–	–	–	–	–	–	–	–	–	–	588	2	138	37	–	16	–	Eastern District.
–	‖2	347	–	–	1	173	–	–	–	–	–	–	–	–	1,385	15	775	–	–	12	–	Woolwich District.
–	1	173	–	–	1	173	–	–	–	–	–	–	–	–	1,038	7	417	18	45	25	–	Chatham District.
–	–	–	–	–	–	–	1	248	–	–	–	–	–	–	248	–	–	18	–	3	–	Isle of Man.
–	–	–	–	–	1	173	–	–	1	87	–	–	–	–	1,212	2	176	91	60	60	150	North Britain.
–	–	–	–	–	††3	347	–	–	–	–	–	–	–	–	4,391	36	4,663	183	200	45	1,000	Head Quarters, Ireland.
–	3	520	–	–	4	694	–	–	1	173	–	–	–	–	4,159	20	1,080	292	250	150	150	Dublin and Curragh.
–	–	–	–	–	1	173	–	–	–	–	–	–	–	–	1,298	9	631	–	100	125	–	Cork.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	150	–	–	–	–	–	–	Leap Year.
–	16	2,772	6	1,141	27	4,332	1	248	6	857	1	23	2	353	35,193	131	10,198	1,518	1,145	748	1,800	– – Total, Home.
																						COLONIAL:
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	2	78	–	–	5	–	Africa, West Coast of: Sierra Leone.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	1	55	–	–	5	–	Gambia.
–	–	–	–	–	–	–	–	–	–	–	1	87	–	–	87	2	146	–	–	15	–	Gold Coast.
137	–	–	–	–	–	–	–	–	–	–	–	–	–	–	137	–	–	–	–	–	–	Lagos.
137	–	–	–	–	1	173	–	–	–	–	–	–	–	–	1,522	6	240	110	100	40	–	Australia: Victoria, New South Wales, Queensland, and South Australia.
Civil Estimates.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Western Australia.
91	–	–	–	–	–	–	–	–	–	–	–	–	–	–	91	2	173	–	–	25	–	Tasmania.
137	–	–	–	–	–	–	–	–	–	–	–	–	–	–	137	–	–	–	–	–	–	New Zealand.
237	–	–	–	–	–	–	–	–	–	–	1	87	–	–	324	3	46	–	55	17	–	Bermuda.
365	3	520	–	–	4	694	–	–	4	538	1	87	–	–	7,295	31	2,231	686	230	200	600	Canada.
91	–	–	–	–	3	520	–	–	1	173	2	173	–	–	3,922	17	781	110	200	5	–	Cape of Good Hope: Cape Colony.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	2	82	–	10	5	–	Natal.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	2	82	27	–	3	–	St. Helena.
–	–	–	–	–	1	173	–	–	–	–	–	–	–	–	1,558	–	–	–	–	–	–	Ceylon.
137	1	173	–	–	–	–	–	–	–	–	–	–	–	–	310	–	50	–	–	5	–	Straits Settlements.
183	–	–	–	–	1	173	–	–	–	–	2	173	–	–	1,740	10	213	–	10	200	–	China.
–	1	173	–	–	3	520	–	–	1	183	–	–	1	137	2,553	14	922	274	–	24	–	Gibraltar.
–	2	347	–	–	4	694	–	–	1	274	–	–	–	–	3,722	10	697	412	–	18	–	Malta.
–	–	–	–	–	1	173	–	–	–	–	1	87	–	–	1,472	8	408	–	–	–	–	Mauritius.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	1	64	27	–	5	–	Newfoundland.
183	1	173	–	–	1	173	–	–	2	174	–	–	–	–	1,655	11	558	82	–	73	694	Nova Scotia and its Dependencies.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	2	85	27	–	17	–	West Indies: Bahamas.
137	–	–	–	–	–	–	–	–	–	–	1	87	–	–	224	1	18	–	–	20	–	Honduras.
–	–	–	–	–	1	173	–	–	–	–	1	87	–	–	1,472	7	356	356	20	45	1,000	Jamaica.
–	–	–	–	–	1	173	–	–	–	–	3	260	–	–	1,818	9	809	575	50	130	800	Windward and Leeward Islands.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	150	–	–	–	–	–	–	Leap Year.
2,657	8	1,386	–	–	21	3,639	–	–	9	1,342	19	1,650	1	137	31,533	141	8,094	2,686	675	857	3,094	– – Total, Colonial.
2,657	24	4,158	6	1,141	48	7,971	1	248	15	2,199	20	1,673	3	490	66,726	272	18,292	4,204	1,820	1,605	4,894	– { Total, Home and Colonial.

‖ One of these Officers is attached to the Military Train.
¶ Including 150 *l.* a year Contingent Allowance.
*** Special rate.
†† Including one Extra Aide-de-Camp receiving the allowances only of the appointment.
‡‡ One of these Officers drawing pay as a Commanding Royal Engineer does not receive Staff Pay.

VOTE 1.

Appendix, No. 2.

Detail of the Regimental Establishments of Her Majesty's Land Forces at Home and Abroa

CORPS.	Numbers on British Establishment, including the Depôts in England of Regiments in India.					Numbers on Indian Establishment to be paid out of Indian Revenues.			
	Officers including Medical Officers.	Non-commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Horses.	Officers, including Medical Officers.	Non-commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks
CAVALRY:									
Royal Horse Artillery A. Brigade (India)	–	–	–	–	–	44	66	670	780
Ditto, B. ditto - - - -	43	66	860	969	678	–	–	–	–
Ditto, C. ditto - - - -	43	66	860	969	678	6	–	–	6
Ditto, D. ditto - - (India)	–	–	–	–	–	50	61	670	781
Ditto, E. ditto - - (India)	–	–	–	–	–	50	61	670	781
Ditto, F. ditto - - (India)	–	–	–	–	–	50	61	670	781
Total - - -	86	132	1,720	1,938	1,356	200	249	2,680	3,129
Ditto - Depôt - - -	11	34	404	449	160	–	–	–	–
Riding Establishment (Royal Artillery)	7	13	205	225	122	–	–	–	–
1st Regiment of Life Guards -	33	63	343	439	275	–	–	–	–
2nd ditto - ditto - - -	33	63	343	439	275	–	–	–	–
Royal Regiment of Horse Guards -	33	63	343	439	275	–	–	–	–
Total - - -	99	189	1,029	1,317	825	–	–	–	–
1st Regiment of Dragoon Guards	34	60	495	589	368	–	–	–	–
2nd ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
3rd ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
4th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
5th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
6th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
7th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
1st Regiment of Dragoons - -	34	60	495	589	368	–	–	–	–
2nd ditto - ditto - - -	34	60	495	589	368	–	–	–	–
3rd ditto - ditto - - -	34	61	495	590	369	–	–	–	–
4th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
5th ditto - ditto - (India)	4	13	57	74	–	32	54	446	492
6th ditto - ditto - - -	34	60	495	589	–	–	–	–	–
7th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
8th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
9th ditto - ditto - - -	34	59	495	588	368	–	–	–	–
10th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
11th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
12th ditto - ditto - - -	34	59	495	588	368	–	–	–	–
13th ditto - ditto - - -	34	60	507	601	368	–	–	–	–
14th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
15th ditto - ditto - - -	34	60	495	589	368	–	–	–	–
16th ditto - ditto - (India)	4	13	57	74	–	32	54	406	492
17th ditto - ditto - - -	34	59	495	588	368	–	–	–	–
18th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
19th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
20th ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
21st ditto - ditto - (India)	4	13	57	74	–	32	55	406	493
Total - - -	622	1,161	9,054	10,837	5,889	352	603	4,466	5,421

Appendix, No. 2.—DETAIL of the Regimental Establishments of Her Majesty's Land Forces at Home and Abroad—*continued.*

CORPS.	Numbers on British Establishment, including the Depôts in England of Regiments in India.					Numbers on Indian Establishment to be paid out of Indian Revenues.			
	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Horses.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks
ROYAL REGIMENT OF ARTILLERY:									
1st Brigade	53	70	744	867	–	–	–	–	–
2nd ditto	53	70	744	867	–	–	–	–	–
3rd ditto	53	71	744	868	–	–	–	–	–
4th ditto	75	136	1,720	1,931	856	–	–	–	–
5th ditto (India)	–	–	–	–	–	49	48	408	505
6th ditto	53	71	744	868	–	–	–	–	–
7th ditto	53	71	744	868	–	–	–	–	–
8th ditto (India)	–	–	–	–	–	61	90	938	1,089
9th ditto	62	110	1,376	1,548	762	–	–	–	–
10th ditto	55	71	744	870	–	–	–	–	–
11th ditto	62	110	1,376	1,548	762	–	–	–	–
12th ditto	53	71	744	868	–	–	–	–	–
13th ditto	53	71	744	868	–	–	–	–	–
14th ditto (India)	–	–	–	–	–	58	83	938	1,079
15th ditto	53	71	744	868	–	–	–	–	–
16th ditto (India)	–	–	–	–	–	60	83	938	1,081
17th ditto	53	71	744	868	–	–	–	–	–
18th ditto (India)	–	–	–	–	–	58	72	804	934
19th ditto (India)	–	–	–	–	–	60	83	938	1,081
20th ditto (India)	–	–	–	–	–	55	64	672	791
21st ditto (India)	–	–	–	–	–	49	48	408	505
22nd ditto (India)	–	–	–	–	–	54	63	608	725
23rd ditto (India)	–	–	–	–	–	55	71	740	866
24th ditto (India)	–	–	–	–	–	52	48	408	508
25th ditto (India)	–	–	–	–	–	49	41	340	430
Coast ditto	29	440	1,274	1,743	–	–	–	–	–
Depôt ditto	38	208	1,064	1,310	18	–	–	–	–
8 Extra Batteries of Officers (India)	–	–	–	–	–	40	–	–	40
	798	1,712	14,250	16,760	2,398	700	794	8,140	9,634
Royal Artillery Depôt	25	69	1,341	1,435	–	–	–	–	–
Royal Engineers:									
Officers	399	–	–	399	–	336	–	–	336
40 Companies	–	344	3,474	3,818	–	–	–	–	–
A and B Troops	2	30	444	476	307	–	–	–	–
Military Train	93	184	1,521	1,798	996	–	–	–	–

Appendix, No. 2.—DETAIL of the Regimental Establishments of Her Majesty's Land Forces at Home and Abroad—*continued.*

CORPS.	Numbers on British Establishment.								Numbers on Indian Establishment to be Paid out of Indian Revenues.			
	Numbers at Home,* including Indian and Colonial Depôts.				Numbers in the Colonies.							
	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.
INFANTRY:												
Grenadier Guards - - - -	109	186	2,250	2,545	–	–	–	–	–	–	–	–
Coldstream Guards - - -	74	124	1,500	1,698	–	–	–	–	–	–	–	–
Scots Fusilier Guards - - -	74	136	1,500	1,710	–	–	–	–	–	–	–	–
TOTAL - - -	257	446	5,250	5,953	–	–	–	–	–	–	–	–
1st Regt. of Foot 1st Battal. (India)	7	14	120	141	–	–	–	–	39	70	790	899
1st ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
2nd ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
2nd ditto - 2nd ,, - -	38	70	600	708	–	–	–	–	–	–	–	–
3rd ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
3rd ditto - 2nd ,, - -	38	70	600	708	–	–	–	–	–	–	–	–
4th ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
4th ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
5th ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
5th ditto - 2nd ,, - -	38	70	600	708	–	–	–	–	–	–	–	–
6th ditto - 1st ,, - -	45	84	910	1,039	–	–	–	–	–	–	–	–
6th ditto - 2nd ,, - -	38	70	600	708	–	–	–	–	–	–	–	–
7th ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
7th ditto - 2nd ,, - -	38	70	600	708	–	–	–	–	–	–	–	–
8th ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
8th ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
9th ditto - 1st ,, -	7	14	120	141	38	70	680	788	–	–	–	–
9th ditto - 2nd ,, - -	6	14	80	100	39	70	540	649	–	–	–	–
10th ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
10th ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
11th ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
11th ditto - 2nd ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
12th ditto - 1st ,, - -	39	70	600	709	–	–	–	–	–	–	–	–
12th ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
13th ditto - 1st ,, - -	45	84	800	929	–	–	–	–	–	–	–	–
13th ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
14th ditto - 1st ,, - -	45	84	800	929	–	–	–	–	–	–	–	–
14th ditto - 2nd ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
15th ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
15th ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
16th ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
16th ditto - 2nd ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
17th ditto - 1st ,, - -	39	70	680	789	–	–	–	–	–	–	–	–
17th ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
18th ditto - 1st ,, - -	39	70	600	709	–	–	–	–	–	–	–	–
18th ditto - 2nd ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
19th ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
19th ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
20th ditto - 1st ,, - -	39	70	600	709	–	–	–	–	–	–	–	–
20th ditto - 2nd ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
21st ditto - 1st ,, - -	39	70	680	789	–	–	–	–	39	70	790	899
21st ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	–	–	–	–
22nd ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
22nd ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
23rd ditto - 1st ,, (India)	7	14	120	141	–	–	–	–	39	70	790	899
23rd ditto - 2nd ,, - -	6	14	80	100	38	70	540	648	–	–	–	–
24th ditto - 1st ,, - -	7	14	120	141	38	70	680	788	–	–	–	–
24th ditto - 2nd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
25th ditto - 1st ,, - -	39	70	600	709	–	–	–	–	–	–	–	–
25th ditto - 2nd ,, - -	6	14	120	140	39	70	790	899	–	–	–	–
26th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
27th ditto - - - (India)	7	14	80	101	–	–	–	–	39	70	790	899
28th ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
29th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
30th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
31st ditto - - - - -	45	84	800	929	–	–	–	–	–	–	–	–
32nd ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
33rd ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
34th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
35th ditto - - - (India)	7	14	80	101	–	–	–	–	39	70	790	899
36th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
37th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
Carried forward - - -	977	1,876	16,350	19,203	914	1,680	15,310	17,904	819	1,470	16,590	18,879

* Such of these Battalions as are now abroad, but are taken with an Establishment of 10 Companies, will retain their Establishment of 12 Companies until their arrival in Great Britain and Ireland.

Appendix, No. 2.—DETAIL of the Regimental Establishments of Her Majesty's Land Forces at Home and Abroad—*continued.*

CORPS.	Numbers on British Establishment.								Numbers on Indian Establishment to be Paid out of Indian Revenues.			
	Numbers at Home, including Indian and Colonial Depôts.				Numbers in the Colonies.							
	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.
Brought forward - - -	977	1,876	16,350	19,203	914	1,680	15,310	17,904	819	1,470	16,590	18,879
INFANTRY—*continued.*												
38th Regiment of Foot - (India)	7	14	120	141	–	–	–	–	39	70	790	899
39th ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
40th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
41st ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
42nd ditto - (Highland) (India)	7	14	80	101	–	–	–	–	39	76	790	905
43rd ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
44th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
45th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
46th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
47th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
48th ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
49th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
50th ditto - - - - -	7	14	120	141	38	70	630	738	–	–	–	–
51st ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
52nd ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
53rd ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
54th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
55th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
56th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
57th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
58th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
59th ditto - - - - -	45	84	950	1,079	–	–	–	–	–	–	–	–
60th ditto - - 1st Bat. - -	7	14	120	141	38	70	680	788	–	–	–	–
60th ditto - - 2nd ,, - -	45	84	910	1,039	–	–	–	–	–	–	–	–
60th ditto - - 3rd ,, (India)	6	14	120	140	–	–	–	–	39	70	790	899
60th ditto - - 4th ,, - -	6	14	120	140	38	70	680	788	–	–	–	–
61st ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
62nd ditto - - - - -	45	84	800	929	–	–	–	–	–	–	–	–
63rd ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
64th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
65th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
66th ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
67th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
68th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
69th ditto - - - - -	45	84	800	929	–	–	–	–	–	–	–	–
70th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
71st ditto - (Highland) - -	39	76	680	795	–	–	–	–	–	–	–	–
72nd ditto - (Highland) - -	39	76	600	715	–	–	–	–	–	–	–	–
73rd ditto - - - - -	7	14	120	141	39	70	680	789	–	–	–	–
74th ditto - (Highland) - -	45	90	800	935	–	–	–	–	–	–	–	–
75th ditto - - - - -	45	84	800	929	–	–	–	–	–	–	–	–
76th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
77th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
78th ditto - (Highland) - -	7	14	120	141	38	76	680	794	–	–	–	–
79th ditto - (Highland) (India)	7	14	120	141	–	–	–	–	39	76	790	905
80th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
81st ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
82nd ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
83rd ditto - - - - -	45	84	800	929	–	–	–	–	–	–	–	–
84th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
85th ditto - - - - -	45	84	910	1,039	–	–	–	–	–	–	–	–
86th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
87th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
88th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
89th ditto - - - - -	39	70	680	789	–	–	–	–	–	–	–	–
90th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
91st ditto - (Highland) (India)	7	14	120	141	–	–	–	–	39	76	790	905
92nd ditto - (Highland) - -	45	90	910	1,045	–	–	–	–	–	–	–	–
93rd ditto - (Highland) (India)	7	14	120	141	–	–	–	–	39	76	790	905
94th ditto - - - (India)	7	14	80	101	–	–	–	–	39	70	790	899
95th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
96th ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
97th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
98th ditto - - - - -	39	70	600	709	–	–	–	–	–	–	–	–
99th ditto - - - - -	7	14	120	141	38	70	630	738	–	–	–	–
100th ditto - - - - -	7	14	120	141	38	70	680	788	–	–	–	–
101st ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
102nd ditto - - - (India)	7	14	120	141	–	–	–	–	39	70	790	899
Carried forward - - -	2,529	4,770	42,630	49,929	1,447	2,666	24,730	28,843	1,677	3,034	33,970	38,681

Appendix, No. 2.—Detail of the Regimental Establishments of Her Majesty's Land Forces at Home and Abroad—*continued.*

CORPS.	Numbers on British Establishment.								Numbers on Indian Establishment to be Paid out of Indian Revenues.			
	Numbers at Home, including Indian and Colonial Depôts.				Numbers in the Colonies.							
	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.	Officers, including Medical Officers.	Non-Commissioned Officers, including Trumpeters and Buglers.	Rank and File.	All Ranks.
Brought forward	2,529	4,770	42,630	49,929	1,447	2,666	24,730	28,843	1,677	3,034	33,970	38,681
INFANTRY—*continued.*												
103rd Regiment of Foot (India)	7	14	120	141	–	–	–	–	39	70	790	899
104th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
105th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
106th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
107th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
108th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
109th ditto (India)	7	14	120	141	–	–	–	–	39	70	790	899
Rifle Brigade 1st Battalion	7	14	120	141	38	70	680	788	–	–	–	–
Ditto 2nd Battalion (India)	7	14	80	101	–	–	–	–	39	70	790	899
Ditto 3rd Battalion (India)	6	14	120	140	–	–	–	–	39	70	790	899
Ditto 4th Battalion	38	70	600	708	–	–	–	–	–	–	–	–
Total	2,636	4,980	44,390	52,006	1,485	2,736	25,410	29,631	2,028	3,664	41,080	46,772
Army Hospital Corps	1	148	630	779	–	73	148	221	–	–	–	–
Commissariat Staff Corps	1	72	312	385	–	40	176	216	–	–	–	–
Military Store Staff Corps	1	57	242	300	–	–	–	–	–	–	–	–
1st West India Regiment	–	–	–	–	48	68	750	866	–	–	–	–
2nd ditto	–	–	–	–	48	68	750	866	–	–	–	–
3rd ditto	–	–	–	–	50	68	750	868	–	–	–	–
4th ditto	–	–	–	–	50	68	750	868	–	–	–	–
Total	–	–	–	–	196	272	3,000	3,468	–	–	–	–
Ceylon Rifle Regiment	–	–	–	–	53	123	1,200	1,376	–	–	–	–
Cape Mounted Rifles	–	–	–	–	28	52	474	554	–	–	–	–
Royal Malta Fencible Artillery	–	–	–	–	25	50	564	639	–	–	–	–
Royal Canadian Rifle Regiment	–	–	–	–	52	97	1,200	1,349	–	–	–	–
African Artillery	–	–	–	–	–	–	64	64	–	–	–	–
Hong Kong Corps	–	–	–	–	17	59	600	676	–	–	–	–
Gun Lascars, Hong Kong	–	–	–	–	–	4	84	88	–	–	–	–
Ditto ditto	–	–	–	–	–	4	84	88	–	–	–	–
Total	–	–	–	–	175	389	4,270	4,834	–	–	–	–

RECAPITULATION.

CORPS.	British Establishment.					Indian Establishment.			
	Officers.	Non-Commissioned Officers.	Rank and File.	All Ranks.	Horses.	Officers.	Non-Commissioned Officers.	Rank and File.	All Ranks.
CAVALRY:									
Royal Horse Artillery	86	132	1,720	1,938	1,356	200	249	2,680	3,129
Depôt ditto (for India)	11	34	404	449	160	–	–	–	–
Riding Establishment	7	13	205	225	122	–	–	–	–
Life and Horse Guards	99	189	1,029	1,317	825	–	–	–	–
Cavalry of the Line	578	1,018	8,427	10,023	5,889	352	603	4,466	5,421
Depôt ditto (for India)	44	143	627	814	300	–	–	–	–
INFANTRY:									
Royal Artillery	798	1,712	14,250	16,760	2,398	700	794	8,140	9,634
Depôt ditto (for India)	25	69	1,341	1,435	–	–	–	–	–
Royal Engineers	401	374	3,918	4,693	307	336	–	–	336
Military Train	93	184	1,521	1,798	996	–	–	–	–
Foot Guards	257	446	5,250	5,953	–	–	–	–	–
Infantry of the Line	3,809	6,988	63,760	74,557	–	2,028	3,664	41,080	46,772
Depôt ditto (for India)	312	728	6,040	7,080	–	–	–	–	–
Army Hospital Corps	1	221	778	1,000	–	–	–	–	–
Commissariat Staff Corps	1	112	488	601	–	–	–	–	–
Military Store Staff Corps	1	57	242	300	–	–	–	–	–
West India Regiments	196	272	3,000	3,468	–	–	–	–	–
Colonial Corps	175	389	4,270	4,834	450	–	–	–	–
Total Force on British and Indian Establishments	6,894	13,081	117,270	137,245	12,803	3,616	5,310	56,366	65,292

VOTE 1.

APPENDIX, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES.

ROYAL HORSE ARTILLERY.

RANKS.	Rate per Diem each.	HORSE BRIGADES. Nos.	HORSE BRIGADES. Amount.	INDIAN DEPÔT. Nos.	INDIAN DEPÔT. Amount.
	s. d.		£. s. d.		£. s. d.
lonel Commandant - -	—	1	1,082 - -	4	4,328 - -
lonels - - - -	32 -	2		–	
utenant Colonels - -	26 9	2		–	
Ditto, Major's Pay - -	22 8	1		–	
ptains - - - -	15 11	5		1	
cond Captains - - -	15 11	5		–	
utenants - - -	6 10	15		–	
rgeon - - - -	—	1		1	
sistant Surgeons - -	—	5		1	
terinary Surgeons - -	10 -	2		–	
ymaster - - - -	12 6	1		1	
ding Master - - -	9 -	1		1	
ljutant - - - -	17 7	1		1	
uartermaster - - -	10 10	1		1	
rjeant Major - - -	4 5¼	1		1	
uartermaster Serjeant -	3 11¼	1		1	
eld Battery, Serjeant Majors	3 11¼	5		2	
itto, Quartermaster Serjeants	3 -	5		2	
rjeants - - - -	3 -	35		16	
umpet Major - - -	3 -	1		–	
rmourer Serjeants - -	3 -	5		2	
ospital Serjeant - -	3 -	1		–	
rderly-room Serjeant - -	3 -	1		2	
aymaster Serjeant - -	3 -	1		1	
rrier Major - - -	4 -¾	–		1	
ollar-maker Major - -	3 6¾	–		1	
Wheeler Major - - -	3 6¾	–		1	
rriers and Carriage Smiths	3 4¾	5		2	
rumpeters - - -	2 1¼	5		2	
orporals - - - -	2 4	30		16	
ombardiers - - -	2 2	25		16	
hoeing Smiths - - -	2 3¼	25		10	
ollar-makers - - -	2 -¾	15		6	
Wheelers - - - -	2 -¾	15		6	
unners - - - -	1 5¼	400		200	
rivers - - - -	1 3¼	350		150	
			36,188 4 7		14,068 1 9¼
TOTAL NUMBERS and PAY - - -		969	37,270 - -	449	18,396 - -

RECAPITULATION.

	£.	s.	d.
otal Pay, 2 Horse Brigades, each at 37,270 *l.* - - - - - - -	74,540	-	-
Ditto - Depôt for India - - - - - - - - - -	18,396	-	-
TOTAL PAY - - - £.	92,936	-	-
dditional Pay - - - - - - - - - - - -	636	-	-
ay and Additional Pay of Medical Officers - - - - - -	3,933	-	-
ood Conduct Pay - - - - - - - - - - -	2,170	-	-
eer Money - - - - - - - - - - - -	3,380	-	-
ommand Pay - - - - - - - - - - - -	329	-	-
ontingent Allowance, and Allowance to Quartermasters - - - - -	885	-	-
llowance to Rough Riders, and Farriery Allowance - - - - -	1,247	-	-
unnery Instruction, and Extra-duty Pay to Non-commissioned Officers -	227	-	-
llowance in aid of Regimental Messes - - - - - - -	400	-	-
gency (included in amount for Royal Artillery) - - - - - -	—		
egimental Postage and Stationery - - - - - - - - -	150	-	-
TOTAL PAY and ALLOWANCES - - - £.	106,293	-	-

RIDING ESTABLISHMENT, ROYAL ARTILLERY.

RANKS.	Rate per Diem each.	Nos.	Amount.
	s. d.		£. s. d.
Captain - - - -	15 11	1	
Second Captain - - -	15 11	1	
Lieutenants - - -	9 10	2	
Riding Masters - - -	9 10	2	
Veterinary Surgeons - -	10 -	1	
Serjeants Major - - -	4 5¼	2	
Quartermaster Serjeants -	3 11¼	2	
Serjeants - - - -	3 -	7	
Farrier and Carriage Smith -	3 4¾	1	
Trumpeter - - - -	2 1¼	1	
Corporals - - - -	2 4	8	
Bombardiers - - -	2 2	8	
Shoeing Smiths - - -	2 -¾	6	
Collar-makers - - -		2	
Wheelers - - - -		1	
Gunners - - - -	1 5¼	90	
Drivers - - -	1 3¼	90	
TOTAL NUMBERS and PAY - -		225	7,714 16 1
			7,715 - -
Additional Pay - - - - - -			—
Good Conduct Pay - - - - -			150 - -
Beer Money - - - - - -			310 - -
Command Pay - - - - - -			120 - -
Contingent Allowance - - - -			51 - -
Farriery Allowance - - - -			99 - -
Regimental Mess - - - - -			37 - -
Ditto - Postage and Stationery - -			10 - -
TOTAL PAY and ALLOWANCES - - £.			8,492 - -

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

LIFE GUARDS.

Total Charge for Two Regiments, consisting of Eight Troops each.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total Annual Pay, &c.
		s. d.	£. s. d.
Colonel	1	- -	1,800 - -
Lieutenant Colonel	1	29 2	
Major	1	24 5	
Captains	8	15 1	
Lieutenants	8	10 4	
Cornets	8	8 -	
Adjutant	1	13 -	
Quartermaster	1	9 6	
Riding Master	1	9 -	
Surgeon	1	—	
Assistant Surgeon	1	—	
Veterinary Surgeon	1	10 -	
Regimental Corporal Major	1	4 2	
Troop Corporal Major	8	3 8	
Bandmaster	1	4 2	
Quartermaster Corporal	1	3 8	
Corporals	32	2 8¼	
Saddler Corporal	1	2 8¼	
Farrier Major	1	4 -	
Farriers	8	3 2	
Armourer Corporal	1	2 8¼	
Trumpet Major	1	2 11	
Trumpeters	7	2 1	
Kettle Drummer	1	2 6	
Shoeing Smiths	8	2 7	
Privates	335	1 11¼	
TOTAL NUMBERS and PAY	439	- -	22,158 18 5¼
		£.	23,959 - -
Additional Pay			18 - -
Pay and Additional Pay of Medical Officers			593 - -
Good Conduct Pay			642 - -
Beer Money			600 - -
Non-Effective and Contingent Allowances, and Allowance to Quartermaster			350 - -
Allowance to Riding Masters and Rough Riders, Farriery Allowance, and Allowance to Lance Corporals			316 - -
Allowance in aid of Regimental Messes			320 - -
Agency			290 - -
Regimental Postage and Stationery			68 - -
Allowance for paying the Regiment			105 - -
Cost of 1st Regiment of Life Guards			27,261 - -
Cost of 2d - - - ditto			27,261 - -
TOTAL PAY and ALLOWANCES - £.			54,522 - -

HORSE GUARDS.

Total Charge of the Regiment, consisting of Eight Troops.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total Annual Pay, &c.
		s. d.	£. s. d.
Colonel	1	- -	1,800 - -
Lieutenant Colonel	1	29 2	
Major	1	24 5	
Captains	8	15 1	
Lieutenants	8	10 4	
Cornets	8	8 -	
Adjutant	1	13 -	
Quartermaster	1	9 6	
Riding Master	1	9 -	
Surgeon	1	—	
Assistant Surgeon	1	—	
Veterinary Surgeon	1	10 -	
Regimental Corporal Major	1	4 2	
Troop Corporal Major	8	3 8	
Bandmaster	1	4 2	
Quartermaster Corporal	1	3 8	
Corporals	32	2 5¼	
Saddler Corporal	1	2 5¼	
Farrier Major	1	3 9	
Farriers	8	2 11	
Armourer Corporal	1	2 5¼	
Trumpet Major	1	2 8	
Trumpeters	7	1 10	
Kettle Drummer	1	1 10	
Shoeing Smiths	8	2 4	
Privates	335	1 8¼	
TOTAL NUMBERS and PAY	439	- -	20,349 2 7¼
		£.	22,149 - -
Additional Pay			64 - -
Pay and Additional Pay of Medical Officers			767 - -
Good Conduct Pay			815 - -
Beer Money			600 - -
Non-Effective and Contingent Allowances, and Allowance to Quartermaster			350 - -
Allowance to Riding Masters and Rough Riders, Farriery Allowance, and Allowance to Lance Corporals			316 - -
Allowance in aid of Regimental Messes			200 - -
Agency			280 - -
Regimental Postage and Stationery			68 - -
Allowance for paying the Regiment			105 - -
TOTAL PAY and ALLOWANCES - £.			25,714 - -

	£. s. d.
Life Guards	54,522 - -
Horse Guards	25,714 - -
TOTAL - - - £.	80,236 - -

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

CAVALRY OF THE LINE.

Total Charge of Seventeen Regiments consisting of Eight Troops each.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total Annual Pay, &c.
		s. d.	£. s. d.
Colonel	1	- -	
Lieutenant Colonel	1	23 -	
Major	1	19 3	
Captains	8	14 7	
Lieutenants	8	9 -	
Cornets	8	8 -	
Paymaster	1	12 6	
Adjutant	1	11 6	
Riding Master	1	9 -	
Quartermaster	1	8 6	
Surgeon	1	—	
Assistant Surgeon	1	—	
Veterinary Surgeon	1	10 -	
Bandmaster	1	3 8	
Regimental Serjeant Major	1	3 8	
Troop Serjeants Major	8	3 2	
Serjeant (Instructor of Musketry)	1	2 4	
Paymaster Serjeant	1	2 4	
Quartermaster Serjeant	1	3 2	
Armourer Serjeant	1	2 4	
Farrier Major	1	3 8	
Farriers	8	2 6	
Saddler Serjeant	1	3 4	
Hospital Serjeant	1	2 4	
Orderly-room Clerk	1	2 4	
Serjeant Cook	1	2 4	
Serjeants	24	2 4	
Trumpet Major	1	2 4	
Trumpeters	8	1 5	
Corporals	32	1 7½	
Shoeing Smiths	8	1 11	
Saddlers	3	1 10	
Saddletree Maker	1	1 10	
Privates	451	1 3	
TOTAL NUMBERS and PAY	589	- £.	20,649 17 6
17 Colonels, 16 at £. 1,350 - -			21,600 - -
1 at 1,800 - -			1,800 - -
17 Regiments at 20,650 - -			351,047 17 6
Add—			
1 Kettle Drummer - - -			33 9 2
12 Drivers - - - - -			273 15 -
			374,755 1 8
Less—			
3 Serjeants Instructors of Musketry not required for Lancer Regiments			164 5 -
		£.	374,590 16 8

Total Charge of Eleven Depôts in England for Regiments serving in India.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total Annual Pay, &c.
		s. d.	£. s. d.
Colonel	1	- -	
Lieutenant Colonel			
Major			
Captain	1	14 -	
Lieutenant	1	9 -	
Cornet	1	8 -	
Paymaster			
Adjutant			
Riding Masters			
Quartermaster			
Surgeon			
Assistant Surgeon			
Veterinary Surgeon			
Serjeant Instructor of Musketry			
Bandmaster			
Regimental Serjeant Major			
Troop Serjeant Major	1	3 2	
Paymaster Serjeant			
Quartermaster Serjeant			
Armourer Serjeant			
Farrier Major			
Farriers			
Saddler Serjeant			
Hospital Serjeant			
Orderly-room Clerk			
Serjeants	8	2 4	
Trumpet Majors	4		
Trumpeters		1 5	
Corporals	8	1 7½	
Shoeing Smith	1	1 11	
Privates	48	1 3	
TOTAL NUMBERS and PAY	74	- -	2,445 10 -
Pay of 11 Colonels at £. 1,350 -			14,850 - -
TOTAL PAY of 11 Depôts at above strength		£.	26,900 10 -
Add, for the Extra Pay of 1 Private as Saddletree-maker, and 3 Privates, as Saddlers, at 7½ d. a day			45 12 6
		£.	41,796 2 6

MILITARY TRAIN.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Amount.
		s. d.	£. s. d.
Colonels Commandant	1	32 3	
Lieutenant Colonel	3	17 -	
Majors	3	16 -	
Captains	24	11 7	
Lieutenants	30	6 6	
Ensigns	12	5 3	
Adjutants	3	10 -	
Quartermasters	3	6 6	
Paymasters	3	12 6	
Surgeons	2	—	
Assistant Surgeons	4	—	
Riding Masters	2	9 -	
Veterinary Surgeons	3	10 -	
Serjeant Majors	3	3 8	
Quartermaster Serjeants	3	3 2	
Paymaster Serjeants	3	2 4	
Serjeant Cooks	3	2 4	
Orderly Room Clerks	6	2 4	
Armourer Serjeants	2	2 4	
Serjeant Wheelers	6	3 4	
Farrier Majors	6	3 8	
Serjeant Saddlers	6	3 4	
Farriers	24	2 6	
Troop Serjeants Major	25	3 2	
Serjeants	71	2 4	
Trumpet Majors	2	2 4	
Trumpeters	24	1 5	
Corporals	96	1 7½	
Shoeing and Carriage Smiths	36	1 11	
Collar and Harness Makers	18	1 10½	
Wheelers	18	1 10½	
Privates	1353	1 3	
TOTAL NUMBERS and PAY	1798	- -	59,215 13 4
			59,215 - -
WORKING PAY to ARTIFICERS			30 - -
		£.	59,245 - -

	£.	s.	d.
Total Pay of Cavalry: Brought forward	416,387	-	-
Additional Pay	1,669	-	-
Pay and Additional Pay of Medical Officers	11,424	-	-
Good Conduct Pay	9,850	-	-
Beer Money	13,100	-	-
Command Pay	930	-	-
Non-effective and Contingent Allowances, and Allowance to Quartermasters	7,100	-	-
Allowance to Officers and Non-commissioned Officers, Instructors in Musketry	370	-	-
Allowance to Riding Masters and Rough Riders, Farriery Allowance, and Allowance to Lance Serjeants	7,000	-	-
Allowance in aid of Regimental Messes	3,700	-	-
Agency	6,600	-	-
Regimental Postage and Stationery	1,200	-	-
TOTAL PAY and ALLOWANCES £.	479,330	-	-

	£.	s.	d.
Additional Pay	922	-	-
Pay and Additional Pay of Medical Officers	1,761	-	-
Good Conduct Pay	1,690	-	-
Beer Money	2,200	-	-
Command Pay	164	-	-
Non-effective and Contingent Allowances and Allowance to Quartermasters	948	-	-
Allowances to Riding Masters and Rough Riders and Farriery Allowance	840	-	-
Regimental Messes	500	-	-
Agency	260	-	-
Postage and Stationery	240	-	-
TOTAL PAY and ALLOWANCES £.	68,770	-	-

	£.
HOME	458,174
COLONIES	21,156
	£. 479,330

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

ROYAL ARTILLERY.

RANKS.	Rate per Diem each.	GARRISON BRIGADES. 3rd, 6th, 7th, 12th, 13th, 15th, and 17th BRIGADES. Nos.	Amount.	1st & 2d BRIGADES. Nos.	Amount.	10th BRIGADE. Nos.	Amount.
	s. d.		£. *s. d.*		£. *s. d.*		£. *s. d.*
Colonels Commandant	- -	1	994 - -	1	994 - -	1	994 -
Colonels	26 -	2		2		2	
Lieutenant Colonels	17 11	3		3		3	
Ditto - Majors' Pay	16 9	1		1		1	
Majors	16 9	-		-		-	
Captains	12 1	8		8		8	
Second ditto	11 -	8		8		8	
Lieutenants	6 10	16		16		16	
Ditto	5 7	8		8		8	
Surgeons	—	1		1		1	
Assistant Surgeons	—	2		3		4	
Veterinary Surgeons	10 -	-		-		-	
Paymasters	12 6	1		-		1	
Riding Masters	9 -	-		-		-	
Adjutants	12 8	1		1		1	
Quartermasters	7 10	1		1		1	
Field Battery Serjeants Major	3 9¼	-		-		-	
Ditto - Quartermaster Serjeants	2 10	-		-		-	
Serjeant Majors	4 3¼	1		1		1	
Quartermaster Serjeants	3 9¼	1		1		1	
Battery Serjeants Major	3 4	8		8		8	
Serjeants	2 10	40		40		40	
Armourer Serjeants	2 10	1		1		1	
Hospital Serjeants	2 10	1		1		1	
Orderly Room Serjeants	2 10	1		1		1	
Paymaster Serjeants	2 10	1		-		1	
Bandmaster	5 8	-		-		-	
Drum Major	3 9¼	-		-		-	
Farrier Major	3 10¾	-		-		-	
Collar Maker Major	3 4¾	-		-		-	
Wheeler Major	3 4¾	-		-		-	
Trumpet Majors	2 10	1		1		1	
Musicians	1 5¾	-		-		-	
Trumpeters	1 3¼	16		16		16	
Farriers and Carriage Smiths	3 2¾	-		-		-	
Serjeant of the Band	3 -½	-		-		-	
First Corporal ditto	2 4½	-		-		-	
Second ditto - ditto	2 2½	-		-		-	
Corporals	2 2	32		32		32	
Bombardiers	2 -	32		32		32	
Shoeing Smiths	2 1¼	-		-		-	
Collar Makers	1 10¾	-		-		-	
Wheelers	1 10¾	-		-		-	
Gunners	1 3¼	680		680		680	
Drivers	1 3¼	-		-		-	
		- -	30,554 6 -½	- -	30,274 9 4½	- -	30,554 6 -¼
TOTAL NUMBERS and PAY		868	31,548 6 -½	867	31,268 9 4½	870	31,548 6 -½

RECAPITULATION.

	£.	*s.*	*d.*
Pay of 3rd, 6th, 7th, 12th, 13th, 15th, and 17th Brigades, at £. 31,548 6 -½	220,838	2	3¼
,, 10th Brigade	31,548	6	-½
,, 2d and 15th Brigades, at £. 31,268 9 4½	62,536	18	9
,, 4th Brigade	62,384	14	4½
,, 9th and 11th Brigades, at £. 50,777 14 4½	101,555	8	9
,, Coast Brigade	61,905	2	9¾
,, Depôt Brigade	42,748	14	5¾
	583,517	7	6
Deduct Pay of 2 Colonels employed at Manufacturing Departments, and included in Vote 12	949	-	-
	582,568	7	6
Pay of Depôt of Brigades serving in India	50,432	16	9¼
Total Pay, Royal Artillery: Carried forward £.	633,001	4	3¼

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

ROYAL ARTILLERY—*continued.*

RANKS.	Rate per Diem each.	FIELD BRIGADES. 4th Brigade. Nos.	4th Brigade. Amount.	9th & 11th Brigades. Nos.	9th & 11th Brigades. Amount.	COAST BRIGADE. Nos.	COAST BRIGADE. Amount.	DEPÔT BRIGADE. Nos.	DEPÔT BRIGADE. Amount.	Depôt for Brigades of Royal Artillery serving in India. Nos.	Depôt for Brigades of Royal Artillery serving in India. Amount.
	s. d.		£. *s. d.*		£. *s. d.*		£. *s. d.*		£. *s. d.*		£. *s. d.*
onels Commandant	–	1	994 – –	1	994 – –	–		–		12	11,928 – –
onels	26 –	2		2		–		–		–	
atenant Colonels	17 11	3		3		1		–		1	
itto, Major's Pay	16 9	1		1		–		–		–	
ors	16 9	–		–		–		–		–	
tains	12 1	10		8		10		3		–	
ond ditto	11 –	10		8		–		9		–	
atenants	6 10	20		16		16		9		–	
itto	5 7	10		8		–		4		–	
geons	–	1		1		–		5		–	
istant Surgeons	–	8		6		1		2		4	
erinary ditto	10 –	5		4		–		1		–	
masters	12 6	1		1		1		1		2	
ing Masters	9 –	1		1		–		1		–	
utants	12 8	1		1		–		2		3	
rtermasters	7 10	1		1		–		1		3	
d Battery Serjeants Major	3 9½	10		8		–		2		2	
itto, Quartermaster Serjeants	2 10	10		8		–		2		2	
jeant Majors	4 3¼	1		1		1		3		2	
rtermaster Serjeants	3 9¼	1		1		2		3		2	
tery Serjeant Majors	3 4	–		–		10		6		6	
jeants	2 10	70		56		276		131		48	
nourer Serjeants	2 10	10		8		27		5		1	
spital Serjeants	2 10	1		1		–		–		–	
lerly-Room Serjeants	2 10	1		1		2		3		2	
rmaster Serjeants	2 10	1		1		1		1		2	
dmaster	5 8	–		–		–		1		–	
m Major	3 9¼	–		–		–		1		–	
rier Major	3 10¾	–		–		–		1		–	
lar Maker and Wheeler Majors	3 4¼	–		–		–		2		–	
mpet Major	2 10	1		1		–		1		2	
sicians	1 5¾	–		–		–		20		–	
mpeters	1 3½	20		16		–		20		–	
riers and Carriage Smiths	3 2¾	10		8		–		3		–	
jeant of the Band	3 –½	–		–		–		1		–	
st Corporal ditto	2 4½	–		–		–		1		–	
ond ditto - ditto	2 2½	–		–		–		1		–	
ster Gunners, 1st Class	5 –	–		–		16		–		–	
Ditto - 2d Class	3 6	–		–		25		–		–	
Ditto - 3d Class	3 –	–		–		80		–		–	
rporals	2 2	60		48		117		92		48	
mbardiers	2 –	60		48		117		92		48	
eing Smiths	2 1¼	50		40		–		3		12	
lar Makers	1 10¾	30		24		–		5		13	
neelers	1 10¾	20		16		–		2			
mers	1 3¼	800		640		1,040		800		840	
vers	1 3¼	700		560		–		70		380	
			61,390 14 4½		49,783 14 4½		61,905 2 9¾		42,748 14 5¾		38,504 16 9½
TOTAL NUMBERS and PAY		1,931	62,384 14 4½	1,548	50,777 14 4½	1,743	61,905 2 9¾	1,510	42,748 14 5¾	1,435	50,432 16 9½

	£. *s. d.*
Total Pay of Royal Artillery – Brought forward	633,001 – –
Additional Pay	5,211 – –
Pay and Additional Pay to Medical Officers	19,673 – –
Good Conduct Pay	20,850 – –
Beer Money	17,345 – –
Command Pay	4,325 – –
Black Servants' Allowance and Servants' Allowance to Coast Brigade	900 – –
Contingent Allowance and Allowance to Quartermasters	5,300 – –
Riding Masters, Rough Riders, and Farriery Allowances	2,078 – –
Instruction in Gunnery, and Extra Duty Pay to Non-Commissioned Officers	1,830 – –
Regimental Messes (including Mess and Library Servants)	3,450 – –
Agency (including Horse Brigade and Royal Engineers)	4,500 – –
Postage and Stationery	2,395 – –
Special Allowance to Band Fund	100 – –
TOTAL PAY and ALLOWANCES – £.	720,958 – –

HOME – £.	512,521
COLONIAL – £.	208,437
£.	720,958

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

ROYAL ENGINEERS.

OFFICERS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Colonels Commandant	8	–	7,920 – –
Colonels * - - -	16	26 –	
Lieutenant Colonels -	32	17 11	
Ditto, on Major's Pay	8	15 11	
Captains - - -	64	11 –	
2d Captains - -	64	11 –	
Lieutenants - -	128	6 10	
Ditto - - -	64	5 7	
Paymasters - -	3	12 6	
Surgeons - - -	3	–	
Assistant Surgeons -	5	–	
Quartermasters - -	4	8 –	
Pay of Adjutants in addition to Regimental Pay -	–	9 6	
			70,000 18 4
TOTAL NUMBERS and PAY * - -	399	- -	77,920 18 4
Pay and Allowances of 15 Lieutenants as Cadets for India -	–	5 7	1,528 8 9
		£.	79,449 7 1
Deduct Pay of Officers employed as Instructors at the Military School of Engineering -			1,526 18 4
			77,922 – –
Additional Pay - - - -			3,211 – –
Pay and Additional Pay to Medical Officers - - - - -			2,418 – –
Extra Pay - - - - -			38,000 – –
Command Pay - - - -			4,319 – –
Servants' Allowance to Engineer Officers - - - - -			11,410 – –
Contingent Allowance and Allowance to Quartermasters - - -			2,320 – –
Musketry Instruction - - -			120 – –
Allowance in aid of Regimental Messes, including Mess Servants - - - - -			1,900 – –
Agency (included in Amount for Royal Artillery) - - -			—
TOTAL PAY and ALLOWANCES - £.			141,620 – –

40 COMPANIES.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Serjeant Majors -	4	4 8½	
Quartermaster Serjeants - - -	4	4 2½	
Bugle Major - -	1	4 2½	
Bandmaster - -	1	5 8	
Armourer Serjeant -	1	2 10½	
Hospital Serjeant -	1	2 10½	
Trumpeters and Buglers - - -	80	1 2½	
Colour Serjeants -	40	3 4½	
Serjeants - - -	208	2 10½	
Serjeant Instructors of Musketry -	2	2 10½	
Drill Serjeants - -	2	2 10½	
Corporals - -	250	2 2½	
2d Ditto - - -	248	1 10¾	
Sappers and Miners -	2976	1 2½	
			100,570 8 7
TOTAL NUMBERS and PAY -	3818	- -	100,570 – –
Good Conduct Pay - - -			4,900 – –
Beer Money - - - -			2,640 – –
Regimental Postage and Stationery -			210 – –
TOTAL PAY and ALLOWANCES - £.			108,320 – –

A and B TROOPS.

TOTAL CHARGE.

ESTABLISHMENT.	Depôt.	Service Troops.	Rate per Diem each.	Total per Annum
			s. d.	£. s. d
Acting Adjutant -	–	–	3 6	
Veterinary Surgeon	2		10 –	
Serjeant Major -	1		5 –	
Quartermaster Serjeant - -	1		5 –	
Staff Farrier and Carriage Smith	1		4 2	
Troop Staff Serjeants - -		4	3 11	
Serjeant Farrier and Shoeing Smith - -		2	3 4	
Trumpeters and Buglers - -		4	1 5	
Serjeants - -	3	14	3 2	
Corporal Artificers		6	2 8	
Shoeing Smiths -		12	2 –	
Collar Makers -		5	2 –	
Wheelers - -		5	2 –	
Artificers - -		4	2 –	
Corporals - -	3	18	2 6	
2d Ditto - -	3	18	2 2	
Sappers and Drivers - -	25	345	1 5	
				14,776 8
TOTAL NUMBERS and PAY -	39 / 476	437	- -	14,776 –
Beer Money - - - -				720 –
Contingent Allowance - - -				185 –
Allowance for Farriery and Rough Riders - - - - -				223 –
Regimental Postage and Stationery -				11 –
TOTAL PAY and ALLOWANCES - £.				15,915 –

	£. s. d.
Officers - - - - - - - - - - - -	141,620 – –
Companies - - - - - - - - - - - -	108,320 – –
A and B Troops - - - - - - - - - - - -	15,915 – –
£.	265,855 – –

HOME - - - - - - - - - - - -	163,008
FOREIGN - - - - - - - - - - - -	102,847
£.	265,855

* The Regimental Pay of 1 Colonel, 4 Captains and 2 Lieutenants is included under the Engineer Establishment, Vote 1.

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

GRENADIER GUARDS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
olonel	1	–	2,200 – –
eutenant Colonel	1	26 9	
ajors	3	23 –	
aptains	30	15 6	
ieutenants	36	7 4	
nsigns	24	5 6	
djutants	3	10 –	
uartermasters	3	6 6	
urgeon Major	1	–	
attalion Surgeons	2	–	
ssistant Surgeons	4	–	
olicitor	1	3 9	
erjeants Major	3	3 4	
uartermaster Serjeants	3	2 10	
rmourer Serjeants	3	5 –	
olour Serjeants	30	2 8	
erjeants	90	2 2	
rderly-room Serjeants	3	2 2	
erjeants (Instructors of Musketry)	3	2 2	
rum Majors	3	2 2	
rummers and Fifers	48	1 2	
llowance to Deputy Marshal	–	– 11¼	
orporals	120	1 5	
rivates	2130	1 1	
TOTAL NUMBERS and PAY	2545	– –	70,671 19 8¼
		£.	72,871 – –

COLDSTREAM GUARDS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
Colonel	1	–	2,000 – –
Lieutenant Colonel	1	26 9	
Majors	2	23 –	
Captains	20	15 6	
Lieutenants	24	7 4	
Ensigns	16	5 6	
Adjutants	2	10 –	
Quartermasters	2	6 6	
Surgeon Major	1	–	
Battalion Surgeon	1	–	
Assistant Surgeons	3	–	
Solicitor	1	3 9	
Serjeants Major	2	3 4	
Quartermaster Serjeants	2	2 10	
Armourer Serjeants	2	5 –	
Colour Serjeants	20	2 8	
Serjeants	60	2 2	
Orderly-room Serjeants	2	2 2	
Serjeants (Instructors of Musketry)	2	2 2	
Drum Majors	2	2 2	
Drummers	32	1 2	
Allowance to Deputy Marshal	–	– 11¼	
Corporals	80	1 5	
Privates	1420	1 1	
TOTAL NUMBERS and PAY	1698	– –	47,305 18 –
		£.	49,306 – –

SCOTS' FUSILIER GUARDS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
Colonel	1	–	2,000 – –
Lieutenant Colonel	1	26 9	
Majors	2	23 –	
Captains	20	15 6	
Lieutenants	24	7 4	
Ensigns	16	5 6	
Adjutants	2	10 –	
Quartermasters	2	6 6	
Surgeon Major	1	–	
Battalion Surgeon	1	–	
Assistant Surgeons	3	–	
Solicitor	1	3 9	
Serjeants Major	2	3 4	
Quartermaster Serjeants	2	2 10	
Armourer Serjeants	2	5 –	
Colour Serjeants	20	2 8	
Serjeants	60	2 2	
Orderly-room Clerks	2	2 2	
Serjeants (Instructors of Musketry)	2	2 2	
Drum Majors	2	2 2	
Pipe Majors	2	2 2	
Drummers and Fifers	32	1 2	
Pipers	10	1 2	
Allowance to Deputy Marshal	–	– 11¼	
Corporals	80	1 5	
Privates	1420	1 1	
TOTAL NUMBERS and PAY	1710	– –	47,597 18 –½
		£.	49,598 – –

	£. *s. d.*
Grenadier Guards	72,871 – –
Coldstream Guards	49,306 – –
Scots' Fusilier Guards	49,598 – –
TOTAL PAY of FOOT GUARDS £.	171,775 – –
Additional Pay	210 – –
Pay and Additional Pay of Medical Officers	5,703 – –
Good Conduct Pay	4,522 – –
Beer Money	7,885 – –
Non-Effective and Contingent Allowances, and Allowance to Quartermasters	11,956 – –
Special Allowances to Foot Guards	11,583 – –
Agency	1,892 – –
Regimental Postage and Stationery	455 – –
Instruction of Musketry	448 – –
Table Allowance	3,999 – –
TOTAL PAY and ALLOWANCES £.	220,428 – –

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

INFANTRY OF THE LINE

ESTABLISHMENTS OF THE LOWEST STRENGTH.

RANKS.	Rate per Diem each.	Great Britain and Ireland. Serving at Home. Nos.	Serving at Home. Amount.	About to proceed Abroad. Nos.	About to proceed Abroad. Amount.
	s. d.		*£. s. d.*		*£. s. d.*
Colonel	—	1		1	
Lieutenant Colonel	17 –	1		1	
Majors	16 –	2		2	
Captains	11 7	10		12	
Lieutenants	6 6	12		14	
Ensigns	5 3	8		10	
Paymaster	12 6	1		1	
Adjutant	10 –	1		1	
Quartermaster	6 6	1		1	
Surgeon	—	1		1	
Assistant Surgeon	—	1		1	
Serjeant-Major	3 4	1		1	
Serjeant Bandmaster	3 2	1		1	
Quartermaster Serjeant	2 8	1		1	
Paymaster Serjeant	2 –	1		1	
Armourer Serjeant	5 –	1		1	
Hospital Serjeant	2 2	1		1	
Serjeant Cook	2 –	1		1	
Colour Serjeants	2 6	10		12	
Serjeants	2 –	30		38	
Serjeant (Instructor in Musketry)	2 –	1		1	
Drum Major	2 –	1		1	
Drummers	1 1	20		24	
Orderly-room Clerk	2 –	1		1	
Corporals	1 4	50		50	
Privates	1 –	560		750	
TOTAL NUMBERS and PAY		709	19,348 – 10	929	24,372 17 6

ESTABLISHMENTS OF DEPÔTS OF BATTALIONS,

RANKS.	*Total Numbers Battalion.*	*Numbers Service Companies.*	Numbers, Depôts.
Colonel	1	–	1
Lieutenant Colonel	1	1	–
Majors	2	2	–
Captains	12	10	2
Lieutenants	14	12	2
Ensigns	10	8	2
Paymaster	1	1	–
Adjutant	1	1	–
Quartermaster	1	1	–
Surgeon	1	1	–
Assistant Surgeon	2	2	–
Serjeant Major	1	1	–
Serjeant Bandmaster	1	1	–
Quartermaster Serjeant	1	1	–
Paymaster Serjeant	1	1	–
Armourer Serjeant	1	1	–
Hospital Serjeant	1	1	–
Serjeant Cook	1	1	–
Colour Serjeants	12	10	2
Serjeants	38	30	8
Serjeant (Instructor in Musketry)	1	1	–
Drum Major	1	1	–
Drummers	24	20	4
Orderly-room Clerk	1	1	–
Corporals	50	40	10
Privates	840	770	70
TOTAL NUMBERS and PAY	1,020	919	101

HOME.

Pay of Colonels for 34 Battalions, at 1,000 *l.*			34,000	– –
Pay of Colonels for 16 Battalions, at 500 *l.*; viz., nine, 1st Battalion; six, 2nd Battalion; one, 4th Battalion			8,000	– –
Additional Pay to Colonels appointed before 1854			500	– –
27 Battalions of 600 Rank and File, at	£. 19,348	– 10	522,397	2 6
10 Battalions of 680 Rank and File, at	20,808	– 10	208,080	8 4
Add six Pipers attached to four Battalions			541	8 4
8 Battalions of 800 Rank and File, at	£. 24,372	17 6	194,983	– –
4 Battalions of 910 Rank and File, at	26,380	7 6	105,521	10 –
1 Battalion of 950 Rank and File, at	27,110	7 6	27,110	7 6
		£.	1,101,133	16 8
TOTAL PAY of BATTALIONS on BRITISH ESTABLISHMENT		£.	1,101,134	– –
Additional Pay			11,668	– –
Pay and Additional Pay to Medical Officers			30,395	– –
Good Conduct Pay			36,200	– –
Beer Money			45,493	– –
Command Pay			2,683	– –
Non-Effective and Contingent Allowances and Allowance to Quartermasters			16,715	– –
Musketry Instruction			3,130	– –
Regimental Messes and Table Allowance			11,700	– –
Agency			11,305	– –
Postage and Stationery			3,354	– –
Black Servants' Allowance			—	
TOTAL PAY and ALLOWANCES		£.	1,273,777	– –

Pay of Colonels for 34 Battalions, at 1,000 *l.*			– –
Pay of Colonels for 18 Battalions, at 500 *l.*; viz., nine, 1st Battalion; seven, 2nd Battalion; two, 3rd Battalion			– –
Additional Pay to Colonels appointed before 1854			– –
5 Depôts of 80 Rank and File, at	£. 2,834	16 8	
47 Depôts of 120 Rank and File, at	3,564	16 8	
TOTAL PAY of INDIAN DEPÔTS			– –
Additional Pay			– –
Pay and Additional Pay to Medical Officers			– –
Good Conduct Pay			– –
Beer Money			– –
Command Pay			– –
Non-Effective and Contingent Allowances and Allowance to Quartermasters			– –
Musketry Instruction			– –
Regimental Messes and Table Allowance			– –
Agency			– –
Postage and Stationery			– –
Black Servants' Allowance			– –
TOTAL PAY and ALLOWANCES		£.	– –

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

INFANTRY OF THE LINE.

SERVING IN INDIA.		ESTABLISHMENTS OF THE LOWEST STRENGTH.							
				Serving in the Colonies,			Great Britain and Ireland.	
Rate per Diem each.	Amount.	RANKS.	Rate per Diem each.	Total Numbers Battalion.	Numbers Service Companies.	Amount.	Numbers Depôt	Amount.
s. d.	£. s. d.		s. d.			£. s. d.		£. s. d.
		Colonel	—	1	—		1	
17 —		Lieutenant Colonel	17 —	1	1			
16 —		Majors	16 —	2	2			
11 7		Captains	11 7	12	10		2	
6 6		Lieutenants	6 6	14	12		2	
5 3		Ensigns	5 3	10	8		2	
12 6		Paymaster	12 6	1	1			
10 —		Adjutant	10 —	1	1			
6 6		Quartermaster	6 6	1	1			
—		Surgeon	—	1	1			
—		Assistant Surgeon	—	1	1			
3 4		Serjeant-Major	3 4	1	1			
3 2		Serjeant Bandmaster	3 2	1	1			
2 8		Quartermaster Serjeant	2 8	1	1			
2 —		Paymaster Serjeant	2 —	1	1			
5 —		Armourer Serjeant	5 —	1	1			
2 2		Hospital Serjeant	2 2	1	1			
2 —		Serjeant Cook	2 —	1	1			
2 6		Colour Serjeants	2 6	12	10		2	
2 —		Serjeants	2 —	38	30		8	
2 —		Serjeant (Instructor in Musketry)	2 —	1	1			
2 —		Drum Major	2 —	1	1			
1 1		Drummers	1 1	24	20		4	
2 —		Orderly-room Clerk	2 —	1	1			
1 4		Corporals	1 4	50	40		10	
1 —		Privates	1 —	570	500		70	
	2,834 16 8	TOTAL NUMBERS and PAY		749	648	18,253 — 10	101	2,834 16 8

	HOME.		HOME.	COLONIAL.
	£. s. d.		£. s. d.	£. s. d.
—	34,000 — —	Pay of Colonels for 15 Battalions, at 1,000 *l.*	15,000 — —	—
—	9,000 — —	Pay of Colonels for 24 Battalions, at 500 *l.* (viz., nine, 1st Battalion, fourteen, 2nd Battalion, and one, 4th Battalion)	12,000 — —	—
—	200 — —	Additional pay to Colonels appointed before 1854	200 — —	—
—	14,174 3 4	8 Battalions of 540 Rank and File, at £. 18,253 — 10	— —	146,024 6 8
		2 Battalions of 630 Rank and File, at 19,895 10 10	— —	39,791 1 8
—	167,547 3 4	28 Battalions of 680 Rank and File, at 20,808 — 10	— —	582,625 3 4
		1 Battalion of 790 Rank and File, at 22,815 10 10	— —	22,815 10 10
		Add 6 Pipers attached to 1 Battalion	— —	135 7 1
		8 Depôts of 80 Rank and File, at £. 2,834 16 8	22,678 13 4	—
		31 Depôts of 120 Rank and File, at 3,564 16 8	110,509 16 8	—
—	224,921 6 8	£.	160,388 10 —	791,391 9 7
—	224,921 — —	TOTAL PAY OF COLONIAL REGIMENTS AND THEIR DEPÔTS £.	160,389 — —	791,391 — —
—	1,100 — —	Additional Pay	950 — —	7,630 — —
—	—	Pay and Additional Pay to Medical Officers	— —	24,857 — —
—	7,700 — —	Good Conduct Pay	4,050 — —	28,250 — —
—	8,317 — —	Beer Money	6,190 — —	—
—	—	Command Pay	— —	2,190 — —
—	3,926 — —	Non-Effective and Contingent Allowance, and Allowance to Quartermasters	2,950 — —	12,757 — —
		Musketry Instruction	— —	2,255 — —
—	—	Regimental Messes and Table Allowance	2,000 — —	1,825 — —
—	2,600 — —	Agency	7,026 — —	—
—	7,400 — —	Postage and Stationery	— —	2,400 — —
—	—	Black Servants' Allowance	— —	1,500 — —
—	—			
	255,964 — —	TOTAL PAY and ALLOWANCES £.	183,555 — —	875,055 — —

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

ARMY HOSPITAL CORPS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Quartermaster and Adjutant	1	10 –	
Serjeants Major	13	4 2	
Colour Serjeants	31	3 2	
Serjeants	177	2 2	
Corporals	130	1 6	
2d Corporals	77	1 3	
Privates	571	1 –	
			25,697 10 5
TOTAL NUMBERS and PAY	1000	– –	25,698 – –
Additional Pay			37
Good Conduct Pay			1,200
Allowance in aid of Regimental Messes			—
Agency			—
Regimental Postage and Stationery			—
Contingent Allowances			420
Servant's Allowance			18
TOTAL PAY and ALLOWANCES		£.	27,373

HOME £. 21,324
ABROAD 6,049
£. 27,373

COMMISSARIAT STAFF CORPS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Quartermaster	1	8 –	
Serjeant Major	1	5 –	
Clerks and Storekeepers:			
1st Class, as Serjeant Major	10	4 6	
2d Class, as Quartermaster Serjeant	16	4 –	
3d Class, as Staff Serjeant, 2d Class	26	3 6	
Colour Serjeants	5	3 2	
Serjeants	44	2 4	
Buglers	10	1 3	
Corporal	44	1 7½	
2d Corporal	44	1 6	
Privates	400	1 3	
			17,912 7 6
TOTAL NUMBERS and PAY	601	– –	17,912 – –
Additional Pay			91
Good Conduct Pay			500
Beer Money			532
Command Pay			91
Allowance in aid of Regimental Messes			—
Agency			18
Servants' Allowance			—
Regimental Postage and Stationery			—
Contingent Allowance, and Allowance to Quartermasters			249
Instruction in Musketry			46
TOTAL PAY and ALLOWANCES		£.	19,439

HOME £. 12,635
ABROAD 6,804
£. 19,439

MILITARY STORE STA CORPS.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Tot per An
		s. d.	£. s
Quartermaster	1	8 –	
Serjeant Major	1	5 –	
Clerks and Storeholders:			
1st Class, as Serjeant Major	8	4 6	
2d Class, as Quartermaster Serjeant	8	4 –	
3d Class, as Staff Serjeant, 2d Class	16	3 6	
Colour Serjeants	3	3 2	
Serjeants	15	2 4	
Buglers	6	1 3	
Corporal	12	1 7½	
2d Corporal	12	1 6	
Privates	218	1 3	
			9,106
TOTAL NUMBERS and PAY	300	– –	9,107
Additional Pay			–
Good Conduct Pay			3
Beer Money			4
Charge Pay			
Allowance in aid of Regimental Messes			–
Agency			–
Servants' Allowance			–
Regimental Postage and Stationery			–
Contingent Allowance, and Allowance to Quartermasters			1
Instruction in Musketry			–
TOTAL PAY and ALLOWANCES		£.	10,0

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

WEST INDIA REGIMENTS.

Total Charge of 4 Regiments, consisting of Eight Companies each.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Colonel	1	- -	1,000 - -
Lieutenant Colonels	2	17 -	
Majors	2	16 -	
Captains	10	11 7	
Lieutenants	20	6 6	
Ensigns	10	5 3	
Paymaster	1	12 6	
Adjutant	1	10 -	
Quartermaster	1	6 6	
Serjeant Major	1	3 8	
Quartermaster Serjeant	1	3 2	
Bandmaster	1	3 2	
Paymaster Serjeant	1	3 -	
Armourer Serjeant	2	5 -	
Hospital Serjeant	1	3 -	
Orderly-room Clerk	1	3 -	
Company Serjeants	10	3 -	
Serjeant (Instructor of Musketry)	1	2 -	
Serjeants	32	2 -	
Drum Major	1	2 -	
Drummers	16	1 1	
Corporals	40	1 4	
Privates	710	1 -	
			23,743 5 -
TOTAL NUMBERS and PAY	866	- -	24,743 - -
Two Regiments at the above strength			49,486 - -
Two Regiments, with two additional Lieutenants each			49,961 - -
Additional Pay to 100 Rank and File for one Regiment, at 3¼ *d.* per diem			494 - -
			99,941 - -
Additional Pay			520 - -
Good Conduct Pay			2,686 - -
Command Pay			219 - -
Allowance in aid of Regimental Messes			800 - -
Agency			580 - -
Regimental Postage and Stationery			192 - -
Contingent and Non-Effective Allowance, and Allowance to Quartermaster			1,178 - -
Instruction in Musketry and Gunnery			399 - -
TOTAL PAY and ALLOWANCES - £.			106,515 - -

CEYLON RIFLE REGIMENT.

Total Charge of the Regiment.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Lieutenant Colonel	2	17 -	
Majors	2	16 -	
Captains	14	11 7	
Lieutenants	14	6 6	
Ensigns	14	5 3	
Paymaster	1	12 6	
Adjutant	2	10 -	
Quartermaster	1	6 6	
Surgeon	1	-	
Assistant Surgeons	2	-	
Serjeant Major	1	3 8	
Serjeant Major (Native Company)	1	1 11	
Quartermaster Serjeant	1	2 9	
Subadars	14	3 -	
Jemadars	14	2 1	
Paymaster's Clerk	1	2 -	
Serjeant Tailor	1	1 5	
Armourer Serjeant	1	5 -	
Hospital Serjeant	1	1 5	
Orderly-room Clerk	1	1 11	
Company Serjeants	14	1 8	
Serjeant (Instructor of Musketry)	1	3 -	
Serjeants	42	1 5	
Bugle Major	1	2 -	
Buglers	28	- 11½	
Bandmaster	1	3 2	
Corporals	58	1 -½	
Privates	1142	- 11	
Boys (80)		- 5½	
			32,485 - -
TOTAL NUMBERS and PAY	1376	- -	32,485 - -
Additional Pay			402 - -
Pay and Additional Pay to Medical Officers			995 - -
Good Conduct Pay			2,913 - -
Command Pay			54 - -
Allowance in aid of Regimental Messes			—
Contingent and Non-Effective Allowance			638 - -
Agency			31 - -
Regimental Postage and Stationery			70 - -
Instruction in Musketry			45 - -
TOTAL PAY and ALLOWANCES - £.			37,633 - -

CAPE MOUNTED RIFLES.

Total Charge of the Regiment, consisting of Six Companies.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Lieutenant Colonel	1	17 -	
Majors	1	16 -	
Captains	6	11 7	
Lieutenants	6	6 6	
Ensigns	6	5 3	
Paymaster	1	12 6	
Adjutant	1	10 -	
Quartermaster	1	6 6	
Riding Master	1	9 -	
Surgeon	1	-	
Assistant Surgeon	1	-	
Veterinary Surgeons	2	10 -	
Serjeant Major	1	3 4	
Quartermaster Serjeant	1	2 8	
Paymaster Serjeant	1	2 -	
Armourer Serjeant	1	2 -	
Farrier Major	1	3 4	
Farriers	6	2 3	
Saddler Serjeant	1	3 -	
Hospital Serjeant	1	2 2	
Orderly-room Clerk	1	2 -	
Colour Serjeants	6	2 6	
Serjeants	18	2 -	
Bugle Major	1	2 -	
Buglers	12	1 1	
Instructor of Musketry	1	2 -	
Corporals	24	1 4	
Shoeing Smiths	6	1 8	
Saddlers	4	1 4	
Saddle-tree Makers	1	1 4	
Privates	439	1 -	14,977 3 -
TOTAL NUMBERS and PAY	554	- -	14,977 - -
Additional Pay			216 - -
Pay and Additional Pay to Medical Officers			548 - -
Good Conduct Pay			528 - -
Command Pay			55 - -
Allowance in aid of Regimental Messes			—
Contingent and Non-Effective Allowance, and Allowance to Quartermasters			400 - -
Agency			124 - -
Regimental Postage and Stationery			37 - -
Servants' Allowance			711 - -
Instruction in Musketry			64 - -
Rough Rider's Allowance			42 - -
TOTAL PAY and ALLOWANCES - £.			17,732 - -

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

ROYAL MALTA FENCIBLE ARTILLERY.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. s. d.
Lieutenant Colonel	1	17 –	
Ditto, on Major's Pay	1	16 –	
Captains	6	11 7	
Lieutenants	6	6 6	
Ditto, Ensign's Pay	6	5 3	
Paymaster	1	12 6	
Adjutant	1	10 –	
Quartermaster	1	6 6	
Surgeon	1	–	
Assistant Surgeon	1	–	
Serjeant Major	1	2 6¾	
Bandmaster	1	3 2	
Quartermaster Serjeant	1	2 3½	
Paymaster Serjeant	1	1 7	
Armourer Serjeant	1	1 7	
Hospital Serjeant	1	1 9	
Orderly-room Clerk	1	1 7	
Battery Serjeant Majors	6	1 11	
Serjeants	24	1 7	
Trumpet Major	1	1 7	
Trumpeters	12	1 –½	
Corporals	15	1 2½	
Bombardiers	15	1 –	
Gunners	534	– 11	
			14,649 16 1¾
TOTAL NUMBERS and PAY	639		14,650 – –
Additional Pay			100 – –
Pay and Additional Pay to Medical Officers			548 – –
Good Conduct Pay			1,888 – –
Command Pay			55 – –
Contingent and Non-Effective Allowance, and Allowances to Quartermasters			190 – –
Agency			11 – –
Regimental Postage and Stationery			36 – –
Instruction in Gunnery			82 – –
TOTAL PAY and ALLOWANCES £.			17,560 – –

ROYAL CANADIAN RIFLES.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum
		s. d.	£. s.
Lieutenant Colonels	2	17 –	
Majors	2	16 –	
Captains	14	11 7	
Lieutenants	16	6 6	
Ensigns	12	5 3	
Paymaster	1	12 6	
Adjutant	1	10 –	
Quartermaster	1	6 6	
Surgeon	1	–	
Assistant Surgeons	2	–	
Serjeant Major	1	3 4	
Quartermaster Serjeant	1	2 10	
Paymaster Serjeant	1	2 2	
Hospital Serjeant	1	2 2	
Armourer Serjeant	1	5 –	
Orderly-room Serjeant	1	2 2	
Serjeant Instructor of Musketry	1	2 –	
Colour Serjeants	14	2 8	
Serjeants	46	2 –	
Drum Major	1	2 2	
Drummers	28	1 2	
Bandmaster	1	3 2	
Corporals	60	1 5	
Privates	1,140	1 –	
			33,510 –
TOTAL NUMBERS and PAY	1,349		33,510 –
Additional Pay			1,330 –
Pay and Additional Pay to Medical Officers			894 –
Good Conduct Pay			3,928 –
Command Pay			55 –
Allowance in aid of Regimental Messes			—
Contingent and Non-Effective Allowance, and Allowances to Quartermasters			541 –
Agency			150 –
Regimental Postage and Stationery			98 –
Instruction in Musketry			100 –
TOTAL PAY and ALLOWANCES £.			40,606 –

VOTE 1.—Appendix, No. 3.—REGIMENTAL PAY, ALLOWANCES, AND CHARGES—*continued.*

AFRICAN ARTILLERY, JAMAICA.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
ombardiers - -	4	2 –	
unners - - -	60	1 3½	
TOTAL NUMBERS and PAY - -	64	- -	1,538 – –
dditional Pay - - - -			37 – –
ood Conduct Pay - - - -			—
gency, included in Royal Artillery -			—
egimental Messes - - - -			38 – –
OTAL PAY and ALLOWANCES - £.			1,613 – –

HONG KONG CORPS.

TOTAL CHARGE OF THE CORPS.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
Lieutenant Colonel -	1		
Majors - - -	1		
Captains - - -	6		
Lieutenants - -	6		
Paymaster - -	1		
Adjutant - - -	1		
Quartermaster - -	1		
European Serjeant Major - -	1		
European Quartermaster Serjeant -	1		
Subadar Major -	1		
Subadars - - -	5		
Jemadars - -	6		
Havildar Major -	1		
Paymaster's Serjeant	1		
Native Doctor -	1		
Havildar - -	29		
Bugle Major - -	1		
Drummers - -	11		
Moonshee - -	1		
Naicks - - -	30		
Privates - - -	570		
TOTAL NUMBERS and PAY - -	676	- -	14,000 – –
Additional Pay - - - -			—
Command Pay - - - -			55 – –
Good Conduct Pay - - - -			—
Allowance in aid of Regimental Messes - - - - -			150 – –
Contingent and Non-Effective Allowances - - - - -			219 – –
Agency - - - - -			61 – –
Regimental Postage and Stationery -			30 – –
Instruction in Musketry - -			—
TOTAL PAY and ALLOWANCES - £.			14,515 – –

GUN LASCARS, HONG KONG AND CEYLON.

TOTAL CHARGE.

ESTABLISHMENT.	Nos.	Rate per Diem each.	Total per Annum.
		s. d.	£. *s. d.*
Havildar Major -	1	2 3	
Havildars - -	2	1 4	
Bugler - - -	1	– 11	
Naicks - - -	4	1 –	
Privates - - -	80	– 11	
TOTAL NUMBERS and PAY - -	88	- -	1,518 – –
2 Regiments at the above strength -			3,936 – –
Additional Pay - - - -			10 – –
Good Conduct Pay - - -			—
Agency, included in Royal Artillery			—
Regimental Postage and Stationery			—
Contingent Allowance to Officer of Artillery in charge of Company -			120 – –
TOTAL PAY and ALLOWANCES - £.			3,166 – –

VOTE 2.

Appendix, No. 4.

DETAIL of the Charge of the Commissariat Department, Clerks, and Others

STATIONS.	Commissary General, at 3 *l.* per Diem; 1,095 *l.* per Annum.	Deputy Commissaries General, at 1 *l.* 10 *s.* per Diem; 547 *l.* 10 *s.* per Annum.	Assistant Commissaries General, from 15 *s.* to 1 *l.* per Diem; 273 *l.* 15 *s.* to 365 *l.* per Annum.	Deputy Assistant and Acting Deputy Assistant Commissaries General, from 7 *s.* 6 *d.* to 12 *s.* 6 *d.* per Diem; 136 *l.* 17 *s.* 6 *d.* to 228 *l.* 2 *s.* 6 *d.* per Annum.	Quarter-masters, from 8 *s.* to 11 *s.* 6 *d.* per Diem; 146 *l.* to 209 *l.* 17 *s.* 6 *d.* per Annum.	Allowance to Regimental Officers for performing Commissariat Duties.	Total Staff Pay. *	Subordinates.	
	Number.	Number.	Number.	Number.	Number.	Number.		No.	Pay.
HOME:							£.		£.
Head Quarters	1	1	3	1	1	- -	2,923	4	210
Aldershot	- -	1	3	9	1	- -	3,701	-	-
Chatham	- -	- -	1	1	- -	- -	549	-	-
Colchester	- -	- -	1	1	- -	- -	503	3	76
Cork	- -	- -	1	- -	- -	- -	366	1	37
Curragh	- -	- -	2	4	- -	- -	1,509	-	-
Dublin	1	- -	2	4	1	- -	2,846	4	329
Edinburgh	- -	- -	1	- -	- -	- -	274	1	36
Guernsey	- -	- -	- -	1	- -	- -	229	-	-
London	- -	1	1	1	- -	- -	1,235	1	47
Manchester	- -	- -	1	1	- -	- -	595	1	48
Pembroke	- -	- -	1	- -	- -	- -	303	1	10
Plymouth	- -	- -	1	1	- -	- -	595	2	44
Portsmouth	- -	- -	1	2	- -	- -	778	2	131
Shorncliffe	- -	- -	1	2	- -	- -	823	1	36
Woolwich	- -	- -	1	1	- -	- -	549	1	36
Reliefs	- -	1	2	3	1	- -	1,976	-	-
Total, Home	2	4	23	32	4	- -	19,754	22	1,040
COLONIAL:									
Africa, West Coast of:									
Sierra Leone	- -	- -	1	3	- -	- -	2,013	6	508
Gambia	- -	- -	1	- -	- -	- -	824	3	265
Gold Coast	- -	- -	- -	2	- -	- -	961	7	403
Lagos	- -	- -	- -	1	- -	- -	503	2	143
Australia:									
Victoria, New South Wales, Queensland, and South Australia.	- -	1	1	4	- -	- -	1,876	9	966
†Western Australia	- -	1	2	2	—	—	—	—	—
Tasmania	- -	- -	1	1	- -	- -	686	7	842
New Zealand	- -	- -	1	3	- -	- -	1,098	5	543
Bermuda	- -	1	2	4	- -	- -	2,143	6	505
Canada	1	- -	6	14	1	- -	6,388	22	1,859
Cape of Good Hope:									
Cape Colony	- -	1	5	13	- -	- -	5,139	34	3,452
Natal	- -	- -	1	1	- -	- -	595	6	393
St. Helena	- -	- -	1	1	- -	- -	640	2	357
Ceylon	- -	- -	1	3	- -	- -	915	20	792
China	- -	1	2	5	- -	- -	2,417	14	620
Gibraltar	- -	1	2	3	- -	- -	1,990	14	995
Malta	- -	1	2	4	1	- -	2,434	17	1,394
Mauritius	- -	1	1	3	- -	- -	1,697	11	344
Newfoundland	- -	- -	1	- -	- -	- -	412	2	128
Nova Scotia and its Dependencies	- -	1	3	4	- -	- -	2,600	28	1,152
Straits Settlements	- -	- -	1	4	- -	- -	1,098	15	595
West Indies:									
Bahamas	- -	- -	1	1	- -	- -	640	2	159
Honduras	- -	- -	1	1	- -	- -	549	3	232
Jamaica	- -	1	1	4	- -	- -	1,868	19	1,138
Windward and Leeward Islands	- -	1	2	6	- -	- -	2,562	16	1,230
Total, Colonial	1	11	40	87	2	- -	42,048	270	19,015
Total, Home and Colonial	3	15	63	119	6	- -	61,802	292	20,055

* These Totals include the Additional Pay issued to Officers when in charge of a Station, at the following rates:—Deputy Commissaries General, 10 *s.* per diem; 182 *l.* 10 *s.* per annum. Assistant Commissaries General, 5 *s.* per diem; 91 *l.* 5 *s.* per annum. Deputy Assistant Commissaries General, 2 *s.* 6 *d.* per diem; 45 *l.* 12 *s.* 6 *d.* per annum.

† Pay provided in Civil Estimates.

VOTE 2.

APPENDIX, No. 4.

CONTINGENT EXPENSES, WAGES, and TRANSPORT, for the Year ending 31st March 1868.

Servants' Allowance.	Travelling Expenses.	Contingencies.	COMMISSARIAT WAGES.							Miscellaneous Expenses.	STATIONS.
			COMMISSARIAT STAFF CORPS. ‡				CIVIL LABOUR.		TOTAL OF WAGES.		
			Clerks.	Tradesmen and Labourers.	Total Number.	Amount.	Numbers on Establishment.	Amount, including extra Labour.			
£.	£.	£.				£.		£.	£.	£.	HOME:
146	—	—	–	–	–	–	–	–	—	—	Head Quarters.
256	50	30	19	160	179	1,317	–	–	1,317	40	Aldershot.
37	20	15	2	27	29	380	–	–	380	—	Chatham.
37	20	5	–	4	4	50	–	–	50	—	Colchester.
18	25	3	–	–	–	–	–	–	—	—	Cork.
110	25	15	3	52	55	579	–	–	579	Ireland:	Curragh.
165	50	11	6	46	52	555	–	–	555	804	Dublin.
18	20	5	–	–	–	–	–	–	—	—	Edinburgh.
18	20	5	–	–	–	–	–	–	—	—	Guernsey.
55	90	40	7	9	16	190	–	–	190	—	London.
37	20	10	1	5	6	50	–	–	50	—	Manchester.
18	20	10	–	–	–	–	–	–	—	Great Britain:	Pembroke.
36	50	20	2	1	3	30	–	–	30	4,000	Plymouth.
55	20	75	3	6	9	90	–	–	90	—	Portsmouth.
55	20	5	–	5	5	70	–	–	70	—	Shorncliffe.
37	20	5	2	24	26	380	–	–	380	—	Woolwich.
128	—	—	–	–	–	–	–	–	—	—	Reliefs.
1,226	470	254	45	339	384	3,691	–	–	3,691	4,844	TOTAL, HOME.
											COLONIAL:
											Africa, West Coast of:
146	100	25	–	–	–	–	12	331	331	—	Sierra Leone.
37	10	5	–	–	–	–	5	113	113	36	Gambia.
73	20	15	–	–	–	–	19	307	307	12	Gold Coast.
37	–	5	–	–	–	–	4	86	86	—	Lagos.
											Australia:
165	150	50	–	–	–	–	2	128	128	—	Victoria, New South Wales, Queensland, and South Australia.
—	—	—	–	–	–	–	–	–	—	—	† Western Australia.
55	25	68	–	–	–	–	–	–	—	—	Tasmania.
110	100	100	15	63	78	500	–	250	750	—	New Zealand.
192	70	35	2	10	12	220	1	397	617	45	Bermuda.
631	156	213	18	54	72	1,054	8	508	1,562	115	Canada.
											Cape of Good Hope:
521	250	50	5	–	5	37	10	596	633	83	Cape Colony.
55	50	5	–	–	–	–	2	60	60	—	Natal.
55	5	20	2	–	2	18	3	198	216	—	St. Helena.
–	50	50	–	–	–	–	–	500	500	—	Ceylon.
110	12	55	8	4	12	283	16	274	557	45	China.
165	20	17	2	17	19	223	18	1,458	1,681	40	Gibraltar.
220	10	44	–	6	6	55	45	1,975	2,030	8	Malta.
–	–	10	–	–	–	–	4	154	154	—	Mauritius.
27	–	4	–	–	–	–	1	25	25	—	Newfoundland.
219	95	234	5	4	9	126	3	169	295	10	Nova Scotia and its Dependencies.
–	50	50	–	–	–	–	–	300	300	—	Straits Settlements.
											West Indies:
55	–	8	–	–	–	–	2	73	73	—	Bahamas.
110	10	20	–	–	–	–	–	10	10	—	Honduras.
329	70	70	1	–	1	–	8	295	295	50	Jamaica.
494	25	200	–	–	–	–	10	345	345	5	Windward and Leeward Islands.
3,806	1,278	1,353	58	158	216	2,516	173	8,552	11,068	449	TOTAL, COLONIAL.
5,032	1,748	1,607	103	497	600	6,207	173	8,552	14,759	5,293	TOTAL, HOME and COLONIAL.

The Regimental Pay of this Corps is included in Vote 1.

VOTE 2.

Appendix, No. 5.

Detail of the Charge for Provisions, Forage, and Transport, and the Amount of Deductions on Account of Rations from the Pay of Officers and Men, for the Year ending 31 March 1868.

Stations.	Provisions. Cost. 1867/68.	Provisions. Cost. 1866/67.	Provisions. Amount of Stoppages. 1867/68.	Provisions. Amount of Stoppages. 1866/67.	Provisions. Net Cost after deducting Stoppages. 1867/68. Men.	Provisions. Net Cost after deducting Stoppages. 1867/68. Wives and Children.	Provisions. Net Cost after deducting Stoppages. 1866/67.	Forage. Cost. 1867/68.	Forage. Cost. 1866/67.	Commissariat Transport. Transport Establishment. Numbers. Officers and Superintendents.	Drivers, Labourers, &c.	Boats' Crews.	Total Number.	Amount.	Purchase of Horses.	Miscellaneous Expenses.	Total Transport Establishment.	Land and Water Carriage.	Hired Transport.	Total.	Deduct for Transport in connection with Works estimated in Vote 14.	Net Amount for Transport.
HOME:																						
Great Britain	£. 452,925	£. 658,900	£. 308,813	£. 512,600	£. 144,112	-	£. 146,300	£. 181,022	£. 314,800	-	-	-	-	£. —	£. -	£. -	£. -	£. -	£. -	£. —	£. -	£. -
Aldershot	104,602		78,498		26,104	-		65,325														
Ireland	187,088		140,713		46,375	-		89,877														
Total Home	744,615	658,900	528,024	512,600	216,591	-	146,300	336,224	314,800	-	-	-	-	—	-	-	-	-	-	—	-	-
COLONIAL:																						
Africa, West Coast of:																						
Sierra Leone	5,605	5,600	2,566	2,600	2,700	339	3,000	1,372	1,300	-	-	-	-	- -	-	-	-	1,000	-	1,000	90	910
Gambia	4,279	4,000	1,174	1,000	2,660	445	3,000	732	780	-	3	5	8	166	-	40	206	170	50	426	20	406
Gold Coast	9,316	11,100	2,179	2,200	6,710	427	8,900	533	1,600	-	-	13	13	191	-	5	196	800	100	1,096	-	1,096
Lagos	1,704	1,900	497	100	1,120	87	1,800	205	300	-	-	-	-	- -	-	-	-	-	200	200	20	200
Australian Colonies:																						
Victoria, New South Wales, Queensland, and South Australia	14,679	7,706	7,009	2,776	6,380	1,290	4,930	1,268	1,000	-	2	2	4	73	-	-	73	-	700	773	-	773
*Western Australia	—	—	—	—	—	—	—	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
Tasmania	5,675	3,500	2,044	1,400	3,031	600	2,100	411	365	-	-	-	-	- -	-	-	-	100	500	600	50	550
New Zealand	14,365	44,000	4,112	11,300	9,220	1,033	32,700	1,464	19,700	-	-	-	-	- -	-	-	-	-	2,000	2,000	-	2,000
Ceylon	34,505	- -	7,803	- -	23,650	3,052	- -	- -	- -	-	-	-	-	- -	-	-	-	-	1,000	1,000	-	1,000
Bermuda	33,317	37,100	10,994	11,600	19,050	3,273	25,500	1,368	1,700	-	5	30	35	1,723	200	-	1,923	1,200	1,300	4,423	500	3,923
Canada	84,904	65,700	46,670	45,900	28,580	9,654	19,800	16,590	10,700	-	-	-	-	- -	-	-	-	7,000	11,000	18,000	-	18,000
Cape of Good Hope	46,892	46,900	20,833	21,700	23,370	2,689	25,200	22,820	19,100	-	51	-	51	2,287	300	-	2,587	600	3,700	6,887	2,014	4,873
Natal	7,879	8,100	2,823	2,900	4,630	426	5,200	2,344	4,700	-	-	-	-	- -	-	-	-	200	960	1,160	54	1,106
St. Helena	8,197	7,000	1,920	2,000	5,450	827	5,000	1,499	1,300	-	6	-	6	329	-	202	531	-	1,000	1,531	374	1,157
Straits Settlements	14,408	- -	3,106	- -	9,620	1,682	- -	- -	- -	-	-	-	-	- -	-	-	-	-	1,000	1,000	-	1,000
China	35,965	28,800	11,522	11,500	23,193	1,250	17,300	898	930	-	-	32	32	555	-	-	555	-	655	1,210	-	1,210
Gibraltar	62,591	61,900	34,475	34,300	24,666	3,450	27,600	3,943	3,400	2	100	6	108	4,867	100	155	5,122	-	950	6,072	2,000	4,072
Malta	74,455	74,200	42,645	44,800	26,320	5,490	29,400	2,800	2,600	5	42	-	47	1,305	-	111	1,416	-	4,807	6,223	454	5,769
Mauritius	16,358	18,700	8,942	9,300	6,090	1,326	9,400	470	450	-	14	4	18	592	-	-	592	500	1,000	2,092	112	1,980
Newfoundland	5,549	5,200	1,576	1,600	2,253	1,720	3,600	197	200	-	-	-	-	-	-	-	-	-	454	454	254	200
Nova Scotia and its Dependencies.	24,608	23,500	14,679	15,400	7,687	2,242	8,100	3,725	3,800	-	-	27	27	1,371	-	223	1,594	-	6,408	8,002	1,992	6,010
Bahamas	7,300	7,200	2,200	2,200	4,380	720	5,000	850	850	-	-	4	4	25	-	-	25	10	100	135	-	135
Honduras	4,217	4,150	1,531	1,600	2,460	226	2,550	604	170	-	-	5	5	100	-	-	100	-	280	380	-	380
Jamaica	20,649	13,600	10,137	6,100	8,860	1,652	7,500	2,785	2,300	-	2	21	23	384	-	-	384	-	4,800	5,184	-	5,184
Windward and Leeward Islands	27,040	28,100	7,881	8,800	17,679	1,480	19,300	4,021	4,200	2	21	5	28	901	-	-	901	130	30	1,061	275	786
Total Colonial	564,457	507,956	249,318	241,076	269,759	45,380	266,880	70,899	81,445	9	246	154	409	14,869	600	736	16,205	11,710	42,994	70,909	8,189	62,720

RECAPITULATION.

Home	744,615	658,900	528,024	512,600	216,591	-	146,300	336,224	314,800	-	-	-	-	—	-	-	-	-	-	—	-	-
Colonial	564,457	507,956	249,318	241,076	269,759	45,380	266,880	70,899	81,445	9	246	154	409	14,869	600	736	16,205	11,710	42,994	70,909	8,189	62,720
Total Home and Colonial	1,309,072	1,166,856	777,342	753,676	486,350	45,380	413,180	407,123	396,245	9	246	154	409	14,869	600	736	16,205	11,710	42,994	70,909	8,189	62,720

* Provided in Civil Estimates.

VOTE 3.

APPENDIX, No. 6.

DETAIL of the Charge for CLOTHING the NON-COMMISSIONED OFFICERS and MEN of the several Arms of the Service, for the Year ending 31 March 1868.

CORPS.	Approximate Rate, per Man.			1867–68.	1866–67.
	Staff Serjeants.	Serjeants.	Rank and File.	Total each Arm of the Service.	Total each Arm of the Service.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Life Guards and Horse Guards	- *See* Vote 3 -		- -	10,470 - -	10,470 - -
Royal Horse Artillery	8 6 -	7 17 4	4 8 11	8,658 4 8	5,955 18 10
Riding Establishment	8 12 -	7 19 2	4 6 9	992 3 7	698 6 -
Cavalry of the Line	8 1 8	5 11 8	5 8 4	50,438 18 7	33,839 4 8
Royal Artillery	6 11 3	5 18 2	4 11 10	75,398 - 5	51,555 16 5
Royal Engineers	9 3 9	5 14 1	4 9 2	17,401 14 1	17,680 9 2
Ditto, Mounted Troop	11 6 10	9 5 5	6 19 4	3,368 15 -	3,224 10 8
Military Train	6 9 5	5 - 7	4 15 5	7,706 9 5	4,666 4 3
Foot Guards	15 9 10	7 2 9	4 10 8	27,036 17 -	25,510 16 8
Infantry of the Line	6 6 7	3 17 2	3 11 11	241,962 8 4	223,115 18 4
Army Hospital Corps	5 17 10	4 1 10	3 2 9	3,360 2 1	3,357 6 5
Commissariat Staff	6 11 3	4 10 2	3 6 10	2,179 8 -	1,870 15 9
West India Regiments	6 6 -	2 18 3	2 15 3	9,139 8 -	10,556 10 8
Colonial Corps	4 6 6	3 13 4	2 19 3	14,690 17 -	11,760 13 6
Recruiting Districts Garrison and Miscellaneous Corps	- -	- -	- -	6,752 2 6	5,038 4 11
		TOTAL - - £.		479,555 8 8	409,300 16 3
Materials for, and Cost of making, Great Coats and Cloaks				41,861 8 8	46,607 15 7
Cost of Leggings				2,237 2 3	3,297 - -
Ditto - ditto Gloves				3,072 10 3	2,271 - -
Net Cost of Necessaries, after deducting the value of those issued to the Troops on repayment				65,996 7 6	33,769 19 10
TOTAL for Supplies of Clothing and Necessaries				592,722 17 4	495,246 11 8
Deduct estimated value of Materials in store, and Clothing at the Regiments available for 1867–8				58,599 - -	90,000 11 8
		TOTAL - - - £.		534,123 17 4	405,246 - -

VOTE 4. - - - - - - - - -

Appendix, No. 7. - - - - - - - - -

DETAIL of the Charge of Barrack Department, Clerks, Contingencies, &c.,

HOME.	Barrack Masters, 1st Class, from 17 *s.* 6 *d.* to 1 *l.* 5 *s.* per Diem, 319 *l.* 7 *s.* 6 *d.* to 456 *l.* 5 *s.* per Annum.	Barrack Masters, 2nd Class, from 7 *s.* 6 *d.* to 15 *s.* per Diem, 136 *l.* 17 *s.* 6 *d.* to 273 *l.* 15 *s.* per Annum.	Barrack Masters under previous Warrants.	Barrack Clerks, from 5 *s.* to 7 *s.* 6 *d.* per Diem, 91 *l.* 5 *s.* to 136 *l.* 17 *s.* 6 *d.* per Annum.	* Total Staff Pay.	Servants' Allowance.	Travelling Expenses.	Contingencies.	SUBORDINATES.			
									Barrack Serjeants.		Master Gunners Performing Barrack Duties.	
	Number.	Number.	Number.	Number.					No.	Pay.	No.	Pay.
					£.	£.	£.	£.		£.		£.
Head Quarters:												
War Office†	1	1	-	11	2,291	-	-	-	-	-	-	-
Northern District:												
Manchester	1	-	-	1	601	-	60	20	5	201	-	-
York	-	1	-	-	274	-	40	15	4	174	2	27
Preston	-	-	1	-	192	-	50	15	5	192	1	9
Birmingham	-	-	-	1	116	-	15	10	2	73	-	-
Sheffield	-	-	-	1	156	-	6	5	1	37	-	-
Newcastle	-	-	-	1	119	-	1	5	1	37	-	-
Weedon	-	-	-	-	-	-	10	10	2	73	-	-
Chester	-	-	-	-	-	-	20	20	3	128	1	9
Isle of Man	-	-	-	-	-	-	3	1	55	-	-	
Tynemouth	-	-	-	-	-	-	10	2	73	-	-	
South Eastern:												
Shorncliffe	1	-	-	1	641	18	20	20	9	384	3	27
Dover	1	-	-	-	319	18	5	10	7	274	-	-
Walmer	-	-	-	1	156	-	2	5	1	46	-	-
Canterbury	-	-	-	1	119	-	3	5	2	73	-	-
Brighton	-	-	-	1	128	-	15	10	2	73	2	18
South Western:												
Portsmouth	1	1	-	1	806	18	60	20	16	668	1	9
Parkhurst	-	1	-	-	220	-	50	10	3	128	4	55
Winchester	-	1	-	-	275	-	5	5	2	92	-	-
Weymouth	-	-	-	1	128	-	20	10	3	110	-	-
Marchwood	-	-	-	-	-	-	-	3	-	-	-	-
Hurst Castle	-	-	-	-	-	-	1	3	-	-	1	18
Trowbridge	-	-	-	-	-	-	-	3	1	64	-	-
Western:												
Devonport	1	-	-	1	504	18	40	10	11	444	4	37
Bristol	-	-	-	1	127	-	40	20	4	165	-	-
Pembroke	-	-	-	-	-	-	10	10	5	201	2	27
Chatham District:												
Chatham	1	-	-	1	605	18	10	15	8	329	-	-
Gravesend	-	-	-	1	121	-	15	5	3	146	-	-
Maidstone	-	-	-	1	119	-	-	5	1	37	-	-
Sheerness	-	-	-	-	-	-	5	5	2	92	-	-
Woolwich District:												
Woolwich	1	-	-	1	641	-	50	15	12	512	-	-
Purfleet	-	-	-	-	-	-	-	-	1	37	-	-
Jersey	-	1	-	-	219	-	20	5	2	82	4	55
Guernsey and Alderney	-	-	-	-	-	-	20	10	3	119	3	36
London District	-	1	-	1	458	18	35	50	16	677	-	-
Carried forward	8	7	1	28	9,335	108	628	367	140	5,796	28	327

* These Totals include the additional pay issued to officers when in charge of a district at home, or a station abroad, at the following rates:—Principal Barrack Master, 5 *s.* per diem, 91 *l.* 5 *s.* per annum; Barrack Master, 2 *s.* 6 *d.* per diem, 45 *l.* 12 *s.* 6 *d.* per annum; Barrack Clerk, 1 *s.* per diem, 18 *l.* 5 *s.* per annum (when in charge of a division).

† The pay for Officers serving at head quarters includes the special additional pay while employed at the War Office.

VOTE 4.

Appendix, No. 7.

Wages, Services and Supplies, Fuel and Light, Lodging Money and Rents, &c.

WAGES.						SERVICES AND SUPPLIES.			Fuel and Light.	Lodging Money.	Hire of Barracks, Quarters, &c.	HOME.
Labourers.		Caretakers.		Extra and Miscellaneous Labour.	Total.	Washing and Repairing Bedding.	Paillasse, Straw.	Miscellaneous.				
No.	Pay.	No.	Pay.									
	£.		£.	£.	£.	£.	£.	£.	£.	£.	£.	
–	–	–	–	–	–	–	–	–	–	380	–	Head Quarters: War Office.†
												Northern District:
2	73	–	–	101	174	150	150	77	1,500	1,100	1,000	Manchester.
1	37	–	–	40	77	200	100	82	1,300	200	700	York.
2	73	–	–	86	159	300	250	170	1,900	400	400	Preston.
–	–	–	–	35	35	80	40	33	400	150	350	Birmingham.
1	31	–	–	37	68	200	120	64	1,000	360	300	Sheffield.
–	–	–	–	16	16	50	40	30	300	20	130	Newcastle.
1	31	–	–	52	83	170	85	80	1,000	220	30	Weedon.
1	23	–	–	18	41	54	50	69	400	160	500	Chester.
–	–	–	–	–	–	13	8	8	80	60	20	Isle of Man
–	–	–	–	12	12	10	20	27	80	40	200	Tynemouth.
												South Eastern:
3	110	–	–	59	169	750	300	428	6,200	1,600	1,100	Shorncliffe.
5	137	–	–	430	567	640	250	175	4,500	550	110	Dover.
1	37	–	–	54	91	120	85	51	1,300	100	150	Walmer.
1	37	–	–	161	198	–	120	87	2,500	150	– –	Canterbury.
1	27	–	–	8	35	100	40	156	700	300	300	Brighton.
												South Western:
9	288	–	–	151	439	1,200	770	445	10,100	2,400	1,240	Portsmouth.
1	37	–	–	19	56	250	200	245	2,000	260	240	Parkhurst.
1	27	1	9	23	59	–	120	156	1,300	180	450	Winchester.
1	31	–	–	8	39	220	80	91	1,400	350	240	Weymouth.
–	–	–	–	20	20	20	10	12	100	– –	16	Marchwood.
–	–	–	–	4	4	10	–	21	70	– –	– –	Hurst Castle.
–	–	–	–	12	12	3	4	8	30	– –	1	Trowbridge.
												Western:
4	141	2	46	89	276	600	350	307	4,900	1,650	940	Devonport.
1	37	–	–	33	70	30	10	52	100	100	200	Bristol.
3	77	–	–	38	115	140	130	128	1,000	500	100	Pembroke.
												Chatham District:
3	110	–	–	154	264	650	300	215	7,700	1,500	270	Chatham.
2	73	–	–	178	251	300	130	152	3,000	200	580	Gravesend.
1	31	–	–	14	45	50	50	49	500	230	290	Maidstone
–	–	–	–	154	154	140	90	275	1,400	60	– –	Sheerness.
												Woolwich District:
6	209	–	–	308	517	870	540	555	14,300	3,400	4,100	Woolwich.
–	–	–	–	5	5	40	10	24	200	– –	100	Purfleet.
1	27	–	–	56	83	200	120	65	1,200	600	30	Jersey.
2	49	–	–	11	60	160	100	173	1,500	320	600	Guernsey and Alderney.
8	248	1	37	337	622	1,100	800	675	10,800	8,000	7,100	London District.
62	2,001	4	92	2,723	4,816	8,820	5,472	5,185	84,760	25,540	21,787	Carried forward.

VOTE 4.—Appendix, No. 7—*continued.*

DETAIL of the Charge of Barrack Department, Clerks, Contingencies, &c.,

HOME.	Barrack Masters, 1st Class, from 17*s.* 6*d.* to 1*l.* 5*s.* per Diem, 319*l.* 7*s.* 6*d.* to 456*l.* 5*s.* per Annum.	Barrack Masters, 2nd Class, from 7*s.* 6*d.* to 15*s.* per Diem, 136*l.* 17*s.* 6*d.* to 273*l.* 15*s.* per Annum.	Barrack Masters under previous Warrants.	Barrack Clerks, from 5*s.* to 7*s.* 6*d.* per Diem, 91*l.* 5*s.* to 136*l.* 17*s.* 6*d.* per Annum.	TOTAL STAFF PAY.	Servants' Allowance.	Travelling Expenses.	Contingencies.	SUBORDINATES.			
									Barrack Serjeants.		Master Gunners performing Barrack Duties.	
	Number.	Number.	Number.	Number.					No.	Pay.	No.	Pay.
					£.	£.	£.	£.		£.		£.
Brought forward	8	7	1	28	9,335	108	628	367	140	5,796	28	327
ALDERSHOT	1	-	-	2	760	27	20	20	25	1,024	-	-
EASTERN DISTRICT:												
Colchester	-	-	1	-	366	18	30	20	8	329	-	-
Harwich	-	-	-	-	-	-	5	6	-	-	2	37
SCOTLAND:												
Edinburgh	-	1	-	-	293	-	30	10	4	156	-	-
Glasgow	-	1	-	-	293	-	30	20	5	192	1	9
Aberdeen	-	-	1	-	183	-	40	20	3	110	-	-
Stirling	-	-	-	-	-	-	-	6	1	37	-	-
Fort George	-	-	-	-	-	-	-	-	1	37	-	-
NORTHERN DISTRICT OF IRELAND:												
Dublin	1	1	-	2	1,009	37	150	30	17	659	-	-
Athlone	1	-	-	-	366	-	50	20	4	165	-	-
Longford	-	-	1	-	183	-	50	10	3	128	-	-
Belfast	-	-	-	1	119	-	50	10	3	110	3	37
Dundalk	-	-	1	-	137	-	50	10	3	119	-	-
Enniskillen	-	-	-	-	-	-	20	10	3	110	-	-
SOUTH WESTERN DISTRICT OF IRELAND:												
Cork, with Cork Harbour	1	-	-	1	513	-	100	20	11	439	2	37
Clonmel	-	-	-		119	-	30	10	3	137	-	-
Kilkenny	-	1	-	-	137	-	80	23	5	201	-	-
Fermoy	-	1	-	-	137	-	50	20	8	329	-	-
Limerick	-	-	1	-	192	-	50	20	6	241	-	-
Templemore	-	-	1	-	183	-	5	5	2	73	-	-
SOUTH EASTERN DISTRICT OF IRELAND:												
Curragh	-	1	-		584	18	30	20	10	393	-	-
Newbridge	-	-	-		119	-	5	5	2	92	-	-
Birr	-	-	-	1	156	-	5	5	1	37	-	-
RELIEFS	-	-	-	-	-	-	-	-	3	55	-	-
TOTAL HOME	12	13	7	39	15,184	208	1,508	687	271	10,969	36	447

VOTE 4.—Appendix, No. 7—*continued.*

Wages, Services and Supplies, Fuel and Light, Lodging Money and Rents, &c.—*continued.*

WAGES.						SERVICES AND SUPPLIES.			FUEL and LIGHT.	LODGING MONEY.	HIRE of BARRACKS, QUARTERS, &c.	HOME.
Labourers.		Caretakers.		Extra and Miscellaneous Labour.	TOTAL.	Washing and Repairing Bedding.	Paillasse, Straw.	Miscellaneous.				
No.	Pay.	No.	Pay.									
	£.		£.	£.	£.	£.	£.	£.	£.	£.	£.	
62	2,001	4	92	2,723	4,816	8,820	5,472	5,185	84,760	25,540	21,787	Brought forward.
9	298	1	31	536	865	2,800	1,200	2,080	21,800	1,200	300	ALDERSHOT.
												EASTERN DISTRICT:
2	73	1	15	37	125	600	300	295	3,900	800	550	Colchester.
–	–	–	–	4	4	70	50	147	460	30	70	Harwich.
												SCOTLAND.
1	27	2	28	133	188	350	200	165	2,000	1,800	500	Edinburgh.
2	50	–	–	89	139	460	150	155	1,200	60	1,070	Glasgow.
1	31	2	37	41	109	200	150	80	800	400	680	Aberdeen.
1	27	1	9	14	50	120	40	48	300	–	200	Stirling.
2	55	–	–	–	55	10	10	41	200	–	–	Fort George.
												NORTHERN DISTRICT OF IRELAND:
8	209	1	9	215	433	1,070	750	665	9,300	4,200	2,160	Dublin.
1	27	6	73	52	152	230	100	207	1,800	100	1,020	Athlone.
–	–	3	46	40	86	240	60	105	1,000	–	160	Longford.
1	27	3	32	58	117	300	200	190	1,100	400	700	Belfast.
2	55	3	27	27	109	250	100	190	1,200	300	150	Dundalk.
1	27	1	10	10	47	80	40	80	600	20	250	Enniskillen.
												SOUTH WESTERN DISTRICT OF IRELAND:
2	50	2	18	154	222	630	370	320	3,600	894	5,000	Cork, with Cork Harbour.
2	55	3	37	18	110	150	90	130	1,100	–	570	Clonmel.
1	27	2	18	30	75	260	110	102	1,000	80	520	Kilkenny.
2	64	3	46	55	165	450	220	320	3,000	100	500	Fermoy.
2	55	1	37	50	142	320	130	175	2,000	500	1,200	Limerick.
1	27	2	13	80	120	130	70	65	600	200	400	Templemore.
												SOUTH EASTERN DISTRICT OF IRELAND:
4	146	1	18	–	164	800	600	765	6,800		650	Curragh.
1	27	3	51	76	154	130	140	200	1,100	500	350	Newbridge.
1	27	4	37	18	82	100	40	60	950	–	500	Birr.
–	–	–	–	–	–	–	–	–	–	–	–	RELIEFS.
109	3,385	49	684	4,460	8,529	18,570	10,592	11,770	150,570	37,124	39,287	TOTAL HOME.

VOTE 4.—Appendix, No. 7—*continued.*

DETAIL of the Charge of Barrack Department, Clerks, Contingencies, &c.,

COLONIAL.	Barrack Masters, 1st Class, from 17 *s.* 6 *d.* to 1 *l.* 5 *s.* per Diem, 319 *l.* 7 *s.* 6 *d.* to 456 *l.* 5 *s.* per Annum.	Barrack Masters, 2d Class, from 7 *s.* 6 *d.* to 15 *s.* per Diem, 136 *l.* 17 *s.* 6 *d.* to 273 *l.* 15 *s.* per Annum.	Barrack Masters under previous Warrants.	Barrack Clerks, from 5 *s.* to 7 *s.* 6 *d.* per Diem, 91 *l.* 5 *s.* to 136 *l.* 17 *s.* 6 *d.* per Annum.	TOTAL STAFF PAY.	Servants' Allowance.	Travelling Expenses.	Contingencies.	SUBORDINATES	
									Barrack Serjeants.	
	Number.	Number.	Number.	Number.					No.	Pay.
					£.	£.	£.	£.		£.
Africa, West Coast of:										
Gambia	-	-	-	-	-	-	10	5	2	129
Gold Coast	-	-	-	-	† 37	-	20	5	2	119
Lagos	-	-	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	-	-	-	15	5	1	64
Australia:										
New South Wales, Victoria and South Australia.	-	1	-	-	183	27	100	20	4	360
New Zealand	-	-	-	-	-	-	20	5	2	163
Tasmania	-	-	-	-	-	-	5	5	1	91
Western Australia*	-	-	-	-	-	-	-	-	-	-
Bermuda	-	1	-	-	265	27	20	5	3	137
Canada	1	2	-	5	1,630	110	150	110	22	1,060
Cape of Good Hope:										
Cape Colony	1	2	-	1	1,043	81	100	60	7	530
Natal	-	1	-	-	137	27	10	5	1	73
St. Helena	-	-	-	-	-	-	-	5	2	91
Ceylon	-	1	-	-	183	27	20	50	5	337
Straits Settlements	-	-	-	-	-	-	20	23	4	274
China	-	1	-	1	433	27	20	30	1	91
Gibraltar	1	-	-	-	430	27	-	10	7	339
Malta	1	-	-	-	430	55	10	10	9	448
Mauritius	-	1	-	-	183	27	20	10	3	196
Newfoundland	-	-	-	-	-	-	-	5	2	91
Nova Scotia	-	2	-	-	512	55	10	10	6	293
West Indies:										
Bahamas	-	-	-	-	-	-	-	5	1	44
Honduras	-	-	-	-	-	-	-	-	1	44
Jamaica	-	1	-	-	297	55	10	10	5	247
Windward and Leeward Islands.	-	1	-	-	265	55	20	10	5	228
TOTAL COLONIAL	4	14	-	7	6,028	600	580	403	96	5,449

RECAPITULATION.

HOME	12	13	7	39	15,184	208	1,508	687	271	10,969	36
COLONIAL	4	14	-	7	6,028	600	580	403	96	5,449	-
TOTAL HOME and COLONIAL	16	27	7	46	21,212	808	2,088	1,090	367	16,418	36

* Pay provided in Civil Estimates.

† Allowance to an officer performing barrack duties.

VOTE 4.—Appendix, No. 7—*continued.*

Wages, Services and Supplies, Fuel and Light, Lodging Money and Rents, &c.—*continued.*

WAGES.						SERVICES AND SUPPLIES.						
Labourers.		Caretakers.		Extra and Miscellaneous Labour.	TOTAL.	Washing and Repairing Bedding.	Paillasse, Straw.	Miscellaneous.	FUEL and LIGHT.	LODGING MONEY.	HIRE of BARRACKS, QUARTERS, &c.	COLONIAL.
No.	Pay.	No.	Pay.									
	£.		£.	£.	£.	£.	£.	£.	£.	£.	£.	Africa, West Coast of:
1	18	–	–	13	31	120	–	190	200	70	730	Gambia.
–	–	–	–	30	30	100	–	95	800	500	1,900	Gold Coast.
–	–	–	–	31	31	40	–	65	130	–	180	Lagos.
2	26	–	–	30	56	150	–	145	1,800	50	100	Sierra Leone.
												Australia:
–	–	–	–	155	155	100	100	135	3,000	4,000	800	New South Wales, Victoria and South Australia.
–	–	–	–	110	110	200	188	180	2,600	2,400	400	New Zealand.
–	–	1	18	36	54	30	10	50	800	200	10	Tasmania.
–	–	–	–	–	–	–	–	–	–	–	–	Western Australia.*
–	–	–	–	250	250	350	–	505	3,300	1,500	824	Bermuda.
9	329	2	37	37	403	2,000	1,500	3,050	40,000	11,427	13,147	Canada.
												Cape of Good Hope:
–	–	2	32	170	202	1,300	650	1,900	5,200	7,190	750	Cape Colony.
–	–	–	–	12	12	110	70	225	1,500	1,200	600	Natal.
3	106	–	–	–	106	130	120	155	600	300	60	St. Helena.
12	180	–	–	118	298	150	100	210	3,000	2,000	2,500	Ceylon.
4	73	–	–	50	123	80	100	125	1,500	500	500	Straits Settlements.
–	–	–	–	450	450	200	220	350	4,000	3,000	24,900	China.
–	–	1	10	181	191	450	–	520	8,000	600	1,300	Gibraltar.
3	82	–	–	82	164	300	200	445	7,600	5,300	300	Malta.
2	43	–	–	18	61	500	–	1,170	2,600	2,500	1,000	Mauritius.
–	–	–	–	16	16	100	–	95	1,400	200	60	Newfoundland.
–	–	3	48	70	118	550	450	1,090	10,800	5,489	1,300	Nova Scotia.
												West Indies:
–	–	–	–	10	10	300	–	50	500	650	500	Bahamas.
–	–	–	–	20	20	100	–	15	300	300	202	Honduras.
2	60	–	–	200	260	500	–	915	2,500	2,000	550	Jamaica.
–	–	–	–	100	100	500	–	320	2,800	2,000	900	Windward and Leeward Islands.
38	917	9	145	2,189	3,251	8,360	3,708	12,000	104,930	53,376	53,513	TOTAL COLONIAL.

RECAPITULATION.

109	3,385	49	684	4,460	8,529	18,570	10,592	11,770	150,570	37,124	39,287	HOME.
38	917	9	145	2,189	3,251	8,360	3,708	12,000	104,930	53,376	53,513	COLONIAL.
147	4,302	58	829	6,649	11,780	26,930	14,300	23,770	255,500	90,500	92,800	TOTAL HOME and COLONIAL.

VOTE 5.

Appendix, No. 8.

DETAIL of Chaplains' Department, Chapel Clerks, &c., Contingent Expenses, and the Charge for Officiating Clergymen, for the Year ending 31st March 1868.

Stations.	Chaplains, 1st Class, from 1*l.* to 1*l.* 2*s.* 6*d.* per Diem, 365 *l.* to 410 *l.* 12*s.* 6*d.* per Annum.	Chaplains, 2d Class, at 17*s.* 6*d.* per Diem, 319*l.* 7*s.* 6*d.* per Annum.	Chaplains appointed under the Warrant of 1857, at 16*s.* per Diem, 292 *l.* per Annum.	Chaplains, 3d Class, at 15*s.* per Diem, 273*l.* 15*s.* per Annum.	Chaplains, 4th Class, from 10*s.* to 12*s.* 6*d.* per Diem, 182*l.* 10*s.* to 228*l.* 2*s.* 6*d.* per Annum.	Total Staff Pay.	Chapel Clerks, Orderlies, &c.		Servants' Allowance.	Travelling Expenses.	Contingencies.	Officiating Clergymen, including Travelling Expenses.		Rent of Buildings for Divine Service.
	Number.	Number.	Number.	Number.	Number.		No.	Pay.				No.	Pay.	
HOME:						£.		£.	£.	£.	£.		£.	£
London District	1				3	1,052	2	53	73		5	4	230	
Northern District	1			2		914	2	18	55		3	5	383	
South Eastern District			1	3	3	1,821	6	48	127		14	9	768	
Western District	1	1			2	1,144	3	37	73		25	5	505	73
South Western District	1	1	1	2	2	1,965	4	31	128		24	17	1,129	
Aldershot District	1			1	8	2,351	7	59	183		28			
Guernsey District												2	90	
Jersey District												5	327	
Eastern District				2	1	778	1	9	55		10	1	70	20
Woolwich District	1			4	1	1,693	4	49	110	400	14	9	730	
Chatham District			2		3	1,272	5	54	91		30	3	185	152
Isle of Man District												2	25	
Hounslow				1		275	1	9	18		2	1	100	
North Britain							1	24				26	1,180	
Dublin and Curragh	1	2		4	3	2,771	6	73	183		27	24	1,480	
Cork	1			1	1	888	4	46	55		15	40	2,096	
Reliefs					2	460								
Total, Home	8	4	4	20	29	17,384	46	510	1,151	400	197	153	9,298	253
COLONIAL:														
Africa, West Coast of:														
Sierra Leone												1	75	
Gambia												1	50	
Gold Coast												1	100	
Lagos	—	—	—	—	—	—								
Australia:														
Victoria, New South Wales, Queensland, and South Australia.												4	300	
Western Australia														
Tasmania												1	39	
New Zealand													200	
Bermuda					2	458	2	18	55	30	12	2	118	
Canada	2			1	1	1,232	4	47	110		3	20	1,000	274
Cape of Good Hope:														
Cape Colony							3	27				10	1,100	36
Natal												3	214	
St. Helena				1		275	2	27	27		7	1	100	20
Ceylon													300	
Straits Settlements, &c.													50	
China							2	18				4	510	
Gibraltar				1	1	522	4	37	55	20	35	2	340	
Malta	1				4	1,281	2	27	137	16	20	7	255	
Mauritius					1	229						2	430	
Newfoundland												3	143	
Nova Scotia and its Dependencies.					2	458	2	18	55		10	10	476	
West Indies:														
Bahamas												1	150	
Honduras														
Jamaica												7	525	
Windward and Leeward Islands.					1	229	1	9	55		2	6	465	
Total, Colonial	3			3	12	4,684	22	228	494	66	89	86	6,940	330
Total, Home and Colonial	11	4	4	23	41	22,068	68	738	1,645	466	286	239	16,238	583

VOTE 6.

Appendix, No. 9.

DETAIL of the Charge for the Establishment of Military Prisons, for the Year ending 31 March 1868.

STATIONS.	Governors.		Medical Officers.		Chaplains.		Chief Warders.		Senior Warders.		Assistant Warders and Servants.		Total Staff Pay.	Temporary Warders and Servants.		Travelling Expenses.	Contingencies.	Rents.	Subsistence in Military Prisons.
	Nos.	Pay.	Nos.	Pay.	Nos.	Pay.	Nos.	Pay.	Nos.	Pay.	Nos.	Pay.		Nos.	Pay.				
HOME:		£.		£.		£.		£.		£.		£.	£.		£.	£.	£.	£.	£.
Inspector's Department:	–	–	–	–	–	–	–	–	–	–	–	–	360	–	–	50	–	–	–
Aldershot	1	450	1	137	1	200	1	127	6	481	34	2,070	3,465	6	165	15	55	–	2,700
Limerick	–	–	–	–	–	–	1	119	3	213	6	321	653	1	27	–	28	–	450
Cork	1	326	1	92	2	135	1	108	3	209	9	500	1,370	1	5	–	10	–	450
Devonport	–	–	1	92	–	–	1	115	2	141	4	206	554	–	–	–	4	15	200
Dublin	1	280	–	*–	1	50	1	108	4	296	9	510	1,244	–	–	–	31	22	650
Fort Clarence	1	400	1	92	2	225	1	117	5	394	16	1,043	2,271	–	–	–	10	75	1,000
Gosport	1	285	1	92	1	200	1	122	4	279	15	897	1,875	4	69	–	11	2	800
Greenlaw	1	280	1	92	2	175	1	96	3	224	6	309	1,176	–	–	13	9	3	400
Southwark	1	295	1	92	2	85	1	122	3	246	13	743	1,583	–	–	–	50	112	1,000
Weedon	1	344	1	92	2	240	1	101	5	352	10	568	1,697	–	–	–	39	–	1,000
Shorncliffe	–	–	–	–	–	–	1	103	1	78	1	64	245	4	98	–	21	–	350
Total Home	8	2,660	8	781	13	1,310	11	1,238	39	2,913	123	7,231	16,493	16	364	78	268	229	9,000
COLONIAL:																			
Barbadoes	–	–	–	–	2	35	1	142	1	72	4	254	503	4	98	1	3	–	550
Bermuda	–	–	–	–	–	–	1	111	2	138	3	182	431	3	70	–	155	–	570
Gibraltar	1	350	–	–	–	–	1	92	4	313	8	467	1,222	8	189	–	130	14	590
Halifax	–	–	–	–	1	73	1	122	2	136	5	294	625	2	55	60	77	–	360
Malta	–	–	–	–	–	–	1	140	3	245	6	337	722	4	98	–	89	–	440
Mauritius	–	–	–	–	–	–	1	122	2	130	–	–	252	3	76	–	–	–	150
Canada: Montreal	1	360	–	–	–	–	1	119	3	239	10	573	1,291	1	27	50	218	103	740
Canada: Quebec	–	–	1	92	–	–	1	96	1	63	5	329	580	4	98		131		600
Total Colonial	2	710	1	92	3	108	8	944	18	1,336	41	2,436	5,626	29	711	111	803	117	4,000
RECAPITULATION:																			
Home	8	2,660	8	781	13	1,310	11	1,238	39	2,913	123	7,231	16,493	16	364	78	268	229	9,000
Colonial	2	710	1	92	3	108	8	944	18	1,336	41	2,436	5,626	29	711	111	803	117	4,000
Total Home and Colonial	10	3,370	9	873	16	1,418	19	2,182	57	4,249	164	9,667	22,119	45	1,075	189	1,071	346	13,000

* The Medical duties are performed at Dublin by an Officer of the Medical Staff.

VOTE 7.

Appendix, No. 10.

DETAIL of the Charge for the Medical Department, Clerks and Others.

STATIONS.	Inspectors General, from 2*l.* to 2*l.* 10*s.* per Diem, 730*l.* to 912*l.* 10*s.* per Annum.	Deputy Inspectors General, from 1*l.* 10*s.* to 1*l.* 17*s.* per Diem, 547*l.* 10*s.* to 675*l.* 5*s.* per Annum.	Staff Surgeons Major and Staff Surgeons, from 17*s.* 6*d.* to 1*l.* 7*s.* per Diem, 319*l.* 7*s.* 6*d.* to 492*l.* 15*s.* per Annum.	Staff Assistant Surgeons, from 10*s.* to 17*s.* 6*d.* per Diem, 182*l.* 10*s.* to 319*l.* 7*s.* 6*d.* per Annum.	Acting Staff Medical Officers, at 5*s.* per Diem, 91*l.* 5*s.* per Annum.	Apothecaries, from 9*s.* to to 18*s.* per Diem, 164*l.* 5*s.* to 328*l.* 10*s.* per Annum.	Dispensers, from 7*s.* 6*d.* to 10*s.* per Diem, 136*l.* 17*s.* 6*d.* to 182*l.* 10*s.* per Annum.	Total Staff Pay.	Sub-ordinates.		Servants' Allowance.	Travelling Expenses.	Contingencies.	Compounders of Medicine.	
	Number.	Number.	Number.	Number.	Number.	Number.	Number.		No.	Pay.				No.	Pay.
HOME:								£.		£.	£.	£.	£.		£.
Head Quarters	1	2	4	1	—	—	1	4,125	1	18	164	—	—		
Northern District	—	1	—	—	1	—	—	675	3	55	37	10	—		
South Eastern District	—	1	—	5	—	—	—	1,725	2	64	110	15	5		
Western District	—	1	—	2	1	—	—	1,131	2	110	73	5	1		
South Western District	—	1	—	3	—	—	1	1,487	3	116	91	50	23		
Aldershot District	1	—	2	4	—	1	—	2,884	2	73	146	10	1		
Jersey and Guernsey District	—	—	1	1	—	—	—	721	—	—	37	10	—		
Colchester District	—	1	—	—	—	—	—	639	1	18	18	5	6		
Woolwich District	—	1	1	—	—	—	1	1,196	4	146	55	10	4		
Chatham District	—	1	—	—	—	—	—	584	1	18	18	20	8		
North Britain	—	1	—	—	—	—	—	639	4	119	18	30	5	110	2,003
Netley	1	—	4	10	1	1	—	4,936	9	164	310	20	28		
Head Quarters, Ireland	1	—	2	3	—	—	—	2,628	5	258	110	200	32		
Dublin and Curragh	—	2	—	5	—	—	—	2,601	2	37	73	—	4		
Cork	—	1	—	3	—	—	—	1,268	2	73	128	60	14		
Depôt Battalions and Recruiting Districts.	—	—	23	16	—	—	—	13,259	—	—	128	—	—		
Reliefs and Miscellaneous	—	—	18	55	—	—	—	19,436	—	—	1,332	—	—		
Supernumeraries	—	—	—	—	—	—	—	1,200	—	—	18	—	—		
Total, Home	4	13	55	108	3	2	3	61,134	41	1,269	2,866	445	131	110	2,003
COLONIAL:															
Africa, West Coast of:															
Sierra Leone	—	—	3	11	—	—	—	3,285	1	82	511	25	10	—	—
Gambia	—	—	2	4	—	—	—	1,597	1	73	219	20	—	—	—
Gold Coast	—	—	2	5	—	—	—	1,779	2	91	383	—	22	—	—
Lagos	—	—	—	4	—	—	—	776	1	73	146	—	—	—	—
Australia:															
Victoria, New South Wales, South Australia, and Queensland.	—	—	1	1	—	—	—	712	3	122	54	30	5	1	18
Western Australia	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Tasmania	—	—	—	1	—	—	—	228	1	18	27	20	5	1	18
New Zealand	—	1	—	3	—	—	—	1,223	2	73	109	30	5	2	37
Bermuda	—	—	1	3	—	—	—	1,040	2	70	110	10	7	2	37
Canada	1	—	4	10	—	1	—	5,010	2	70	465	90	9	10	183
Cape of Good Hope:															
Cape Colony	—	1	2	5	—	1	—	2,710	1	18	246	100	6	6	110
Natal	—	—	1	2	—	—	—	803	—	—	82	21	—	1	18
St. Helena	—	—	1	1	—	—	—	660	—	—	55	—	3	1	18
Ceylon	—	1	2	4	—	—	1	2,145	—	100	—	—	5	3	55
Straits Settlements, &c.	—	—	1	2	—	—	—	776	—	50	—	—	5	—	—
China	—	1	2	4	—	—	1	2,437	2	33	—	—	6	4	73
Gibraltar	—	1	1	3	—	—	1	1,780	3	88	164	—	—	5	91
Malta	1	—	3	4	—	1	—	3,295	1	18	274	1	2	9	164
Mauritius	—	1	1	3	—	—	1	2,008	2	48	—	—	—	5	91
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nova Scotia and its Dependencies.	—	1	1	3	—	—	1	1,689	3	40	246	16	6	3	55
West Indies:															
Bahamas	—	—	1	2	—	—	—	940	1	37	82	—	3	—	—
Honduras	—	—	1	2	—	—	—	894	1	18	82	5	3	—	—
Jamaica	—	1	3	7	—	—	—	3,039	4	201	438	100	25	2	37
Windward and Leeward Islands.	—	1	4	5	—	—	—	3,039	6	230	494	10	5	1	18
Total, Colonial	2	9	38	89	—	3	5	41,871	39	1,553	4,187	478	132	56	1,023
Total, Home and Colonial	6	22	93	197	3	5	8	103,005	80	2,822	7,053	923	263	166	3,031

VOTE 7.

APPENDIX, No. 11.

PURVEYORS' DEPARTMENT, CLERKS and others, and CHARGES for DIETS, WAGES, and MISCELLANEOUS EXPENSES, for the Year ending 31st March 1868.

HOME.	Principal Purveyors, from 19s. to 1l. 4s. per Diem, 346l. 15s. to 438l. per Annum.	Purveyors, from 13s. 6d. to 18s. per Diem, 246l. 7s. 6d. to 328l. 10s. per Annum.	Deputy Purveyors, from 9s. 6d. to 14s. per Diem, 173l. 7s. 6d. to 255l. 10s. per Annum.	Assistant Purveyor, from 5s. to 9s. per Diem, 91l. 5s. to 164l. 5s. per Annum.	TOTAL STAFF PAY.	Subordinates.		Servants' Allowances.	Travelling Expenses.	Contingencies.	DIETS.			†ARMY HOSPITAL CORPS.						WAGES, inclusive of Extra Labour.		Washing and Repairing Bedding.	Rents.	Fuel and Light.	Miscellaneous.	HOME.
														Medical Branch.			Purveyors' Branch.		Total Number.	Extra Pay of Orderlies, Stewards, &c.						
	Number.	Number.	Number.	Number.		No.	Pay.				Gross Cost.	Stoppages.	Net Cost.	‡ Compounders.	§ Clerks.	Orderlies.	‖ Clerks.	Stewards, Issuers, &c.			No.	Amount.					
					£.		£.	£.	£.	£.	£.	£.	£.								£.		£.		£.		
Head Quarters	1	1	2	2	1,272	1	18	110	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Head Quarters.
Aldershot	1	–	2	1	924	4	159	73	5	5	–	–	–	4	1	13	1	36	55	105	–	–	470	–	1,270	146	Aldershot.
Athlone	–	–	1	–	210	1	18	18	40	40	–	–	–	–	–	–	1	13	14	12	4	37	300	5	500	70	Athlone.
Belfast	–	1	–	–	247	1	18	18	16	22	–	–	–	–	1	–	1	8	10	18	–	–	186	4	160	40	Belfast.
Canterbury	–	1	–	–	329	1	18	18	30	20	–	–	–	2	–	11	–	11	24	9	2	13	7	45	345	104	Canterbury.
Chatham	–	1	–	1	421	4	134	37	16	27	–	–	–	5	1	42	1	17	66	34	–	–	125	157	829	69	Chatham.
Colchester	–	1	–	–	247	1	18	18	20	22	–	–	–	3	1	14	1	11	30	24	1	40	–	21	320	92	Colchester.
Cork and Fermoy	–	1	–	–	247	1	92	18	24	20	–	–	–	1	1	4	–	17	23	15	1	18	330	34	300	90	Cork and Fermoy.
Curragh	–	1	–	1	421	1	18	37	10	15	–	–	–	1	1	2	1	18	23	25	1	55	10	–	458	94	Curragh
Devonport	–	1	–	–	247	2	37	18	20	10	–	–	–	1	–	1	2	17	21	58	3	31	5	150	400	29	Devonport.
Dover	–	–	–	1	110	–	–	18	–	5	–	–	–	–	–	–	–	6	6	9	–	–	–	–	180	81	Dover.
Dublin	1	–	–	–	439	3	63	18	5	13	–	–	–	1	2	24	–	30	57	123	1	55	–	–	563	196	Dublin.
Edinburgh	–	–	1	–	275	1	18	18	30	25	–	–	–	1	2	3	1	10	17	28	1	18	320	5	198	67	Edinburgh.
Glasgow	–	–	–	1	210	1	6	18	25	20	80,020	54,630	25,390	–	1	2	–	8	11	18	–	–	225	7	118	31	Glasgow.
Jersey	–	–	–	1	174	1	18	18	30	15	–	–	–	–	–	2	1	7	10	18	–	–	160	45	240	90	Jersey.
Limerick	–	–	–	1	210	1	18	18	42	30	–	–	–	–	–	–	1	13	14	30	–	–	200	–	450	80	Limerick.
London	–	–	–	1	210	1	18	18	35	6	–	–	–	1	1	2	1	5	10	15	3	30	38	–	174	46	London.
Manchester	–	–	1	–	247	2	128	18	30	37	–	–		2	2	8	1	8	21	15	1	6	10	–	228	79	Manchester.
Netley	1	–	2	1	997	1	64	73	40	12	–	–		3	9	142	–	40	194	54	3	82	–	32	2,126	98	Netley.
Parkhurst	Under Portsmouth	–	–	–	–	–	–	–	–	–	–	–		1	–	5	–	–	6	–	–	–	–	–	–	Under Portsmouth	Parkhurst.
Pembroke	Under Devonport	–	–	–	–	–	–	–	–	–	–	–		1	1	5	–	–	7	–	–	–	–	–	–	Under Devonport	Pembroke.
Portsmouth	1	–	1	1	759	4	52	55	60	60	–	–	–	1	1	7	2	33	44	40	3	18	80	106	922	155	Portsmouth.
Sheffield	–	–	1	–	210	1	6	18	40	20	–	–	–	1	1	5	–	8	15	20	–	–	175	–	226	63	Sheffield.
Shorncliffe	1	–	–	–	348	1	18	18	3	8	–	–	–	3	1	12	1	7	24	41	–	–	4	–	314	23	Shorncliffe.
Winchester	Under Portsmouth	–	–	–	–	–	–	–	–	–	–	–		1	–	6	–	–	7	–	–	–	–	–	–	Under Portsmouth	Winchester.
Woolwich	–	1	1	1	604	1	18	55	10	8	–	–	–	2	3	34	1	29	69	82	–	–	–	20	1,280	196	Woolwich.
Reliefs	1	1	4	3	1,316	–	–	146	29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Reliefs.
Hospitals for Women and Children.	–	–	–	–	–	–	–	–	–	–	2,384	20	2,364	–	–	–	–	–	–	–	–	552	–	–	393	163	Hospitals for Women and Children.
Laundries	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4,620	–	–	896	607	Laundries.
TOTAL HOME	7	12	18	12	10,674	35	957	874	560	440	82,404	54,650	27,754	35	30	344	17	352	778	793	24	5,575	2,645	631	12,890	2,709	TOTAL HOME.

† The Regimental Pay of this Corps is included in Vote 1; a detail of which is given at page 130.
‡ Extra Pay as Compounders is included under allowance to Compounders, page 28.
§ Extra Pay as Clerks in the Medical Branch is included under Pay of Subordinates of the Medical Staff, page 28.
‖ Extra Pay as Clerks in the Purveyor's Branch is included under Pay of Subordinates.

VOTE 7—*continued.*

APPENDIX, No. 11—*continued.*

PURVEYORS' DEPARTMENT, CLERKS and others, and CHARGES for DIETS, WAGES, and MISCELLANEOUS EXPENSES, for the Year ending 31 March 1868.

COLONIAL.	Principal Purveyors, from 19 *s.* to 1 *l.* 4 *s.* per Diem, 346 *l.* 15 *s.* to 438 *l.* per Annum.	Purveyors, from 13 *s.* 6 *d.* to 18 *s.* per Diem, 246 *l.* 7 *s.* 6 *d.* to 328 *l.* 10 *s.* per Annum.	Deputy Purveyors, from 9 *s.* 6 *d.* to 14 *s.* per Diem, 173 *l.* 7 *s.* 6 *d.* to 255 *l.* 10 *s.* per annum.	Assistant Purveyor, from 5 *s.* to 9 *s.* per Diem, 91 *l.* 5 *s.* to 164 *l.* 5 *s.* per Annum.	TOTAL STAFF PAY.	Subordinates.		Servants' Allowance.	Travelling Expenses.	Contingencies.	DIETS.			† ARMY HOSPITAL CORPS.						WAGES, inclusive of Extra Labour.		Washing and Repairing Bedding.	Rents.	Fuel and Light.	Miscellaneous.	COLONIAL.
														Medical Branch.			Purveyors' Branch.								
	Number.	Number.	Number.	Number.	£.	No.	Pay. £.	£.	£.	£.	Gross Cost. £.	Stoppages. £.	Net Cost. £.	‡ Compounders.	§ Clerks	Orderlies.	‖ Clerks.	Stewards, Issuers, &c.	Total Number.	Extra Pay of Orderlies, Stewards, &c. £.	No.	Amount. £.				
Africa, West Coast of:																										Africa, West Coast of:
Gambia	–	–	–	–	–	1	18	–	–	–	405	194	211	–	–	–	–	–	–	–	2	18	30	–	21	10	Gambia.
Gold Coast	–	–	–	–	–	–	–	–	–	–	500	180	320	–	–	–	–	–	–	–	4	61	60	180	–	20	Gold Coast.
Lagos	–	–	–	–	–	–	–	–	–	–	376	136	240	–	–	–	–	–	–	–	–	–	26	–	13	–	Lagos.
Sierra Leone	–	–	–	–	–	–	–	–	–	–	1,000	450	550	–	–	–	–	–	–	–	–	25	70	–	60	10	Sierra Leone.
Australia:																										Australia:
New South Wales, Victoria, and South Australia.	–	–	–	1	128	1	9	27	–	2	1,036	594	442	–	–	–	–	2	2	3	4	24	35	–	200	20	New South Wales, Victoria, and South Australia.
New Zealand	–	–	1	–	210	1	33	27	–	5	1,170	550	620	1	1	–	–	6	8	6	1	9	100	–	140	20	New Zealand.
Tasmania	–	–	–	–	–	–	–	–	–	–	288	165	123	–	–	–	–	1	1	–	1	6	20	–	60	10	Tasmania.
West Australia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	West Australia.
Bermuda	–	–	1	–	210	2	27	27	–	2	2,594	750	1,844	1	–	1	–	3	5	6	1	10	150	140	150	40	Bermuda.
Canada	1	1	4	–	1,482	2	30	165	50	8	5,713	4,526	1,187	2	–	2	–	41	45	50	2	25	800	1,167	1,850	200	Canada.
Cape of Good Hope:																										Cape of Good Hope:
Cape Colony	1	1	1	2	1,043	–	–	137	36	4	4,707	2,751	1,956	2	1	3	–	16	22	18	1	3	910	28	367	300	Cape Colony.
Natal	–	–	1	–	210	–	–	27	12	–	745	300	445	–	–	–	–	3	3	–	1	5	70	25	105	50	Natal.
St. Helena	–	–	–	–	–	–	–	–	–	–	333	137	196	1	–	2	–	2	5	3	–	–	40	–	35	5	St. Helena.
Ceylon	–	–	1	–	210	1	20	27	–	6	3,675	1,125	2,550	3	–	–	–	3	6	10	–	195	140	–	100	30	Ceylon.
Straits Settlements	–	–	–	1	92	1	6	27	–	4	1,000	413	587	–	–	–	–	–	–	3	–	25	65	–	50	15	Straits Settlements.
China	–	1	1	2	704	1	15	–	–	12	5,707	2,272	3,435	1	1	2	–	12	16	6	–	400	411	130	588	79	China.
Gibraltar	1	–	1	–	558	–	–	55	–	1	3,551	2,175	1,376	1	1	1	–	9	12	6	2	18	180	–	468	45	Gibraltar.
Malta	1	–	1	3	988	–	–	137	4	1	5,735	3,370	2,365	3	1	23	–	20	47	24	4	68	350	200	490	72	Malta.
Mauritius	–	1	–	–	247	2	42	–	–	–	2,205	1,098	1,107	–	–	–	–	6	6	11	3	18	406	–	167	207	Mauritius.
Newfoundland	–	–	–	–	–	–	–	–	–	–	164	100	64	–	–	–	–	1	1	–	–	–	15	–	90	9	Newfoundland.
Nova Scotia	–	1	–	2	576	1	46	82	7	16	1,550	1,060	490	–	1	1	–	13	15	9	1	6	350	60	300	70	Nova Scotia.
West Indies:																										West Indies:
Bahamas	–	–	–	–	–	–	–	–	–	–	368	193	175	–	–	–	–	1	1	–	–	–	65	–	36	7	Bahamas.
Honduras	–	–	–	–	–	–	–	–	–	–	340	165	175	–	–	–	–	1	1	–	1	10	25	48	25	5	Honduras.
Jamaica	–	–	1	–	339	1	31	82	5	3	2,800	1,300	1,500	–	1	1	–	10	12	9	2	20	500	–	230	120	Jamaica.
Windward and Leeward Islands.	–	1	–	1	339	–	–	82	20	6	2,680	1,185	1,495	–	1	1	–	11	13	22	1	10	60	100	139	45	Windward and Leeward Islands.
Laundries	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	148	–	–	12	5	Laundries.
Women and Children	–	–	–	–	–	–	–	–	–	–	798	–	798	–	–	–	–	–	–	–	–	–	–	–	100	–	Women and Children.
TOTAL COLONIAL	4	7	12	13	7,336	14	277	902	134	70	49,440	25,189	24,251	15	8	37	–	161	221	186	–	1,104	4,878	2,078	5,796	1,394	TOTAL COLONIAL.

RECAPITULATION.

HOME	7	12	18	12	10,674	35	957	874	560	440	82,404	54,650	27,754	35	30	344	17	352	778	793	–	5,575	2,645	631	12,890	2,709	HOME.
COLONIAL	4	7	12	13	7,336	14	277	902	134	70	49,440	25,189	24,251	15	8	37	–	161	221	186	–	1,104	4,878	2,078	5,796	1,394	COLONIAL.
TOTAL HOME and COLONIAL	11	19	30	25	18,010	49	1,234	1,776	694	510	131,844	79,839	52,005	50	38	381	17	513	† 999	979	–	6,679	7,523	2,709	18,686	4,103	TOTAL HOME and COLONIAL.

† The Regimental Pay of this corps is included in Vote 1, a detail of which is given at page 130.
‡ Extra Pay as Compounders is included under Allowances to Compounders, page 28.
§ Extra Pay as Clerks to the Medical Branch is included under Pay of Subordinates of the Medical Staff, page 28.
‖ Extra Pay as Clerks in the Purveyor's Branch is included under Pay of Subordinates.

VOTE 12.

APPENDIX, No. 12.

DETAIL of the CHARGE for the ESTABLISHMENTS of the MANUFACTURING DEPARTMENTS, and for the MATERIALS, &c. for the Manufacture of WARLIKE STORES, for the Year ending 31st March 1868.

ROYAL CARRIAGE DEPARTMENT.

	£.	Total. £.
ESTABLISHMENT:		
1 Superintendent — Regimental pay £329 – –; Extra pay 500 – –; Servant's allowance 18 – –	*847	
1 Assistant Superintendent — Regimental pay £222 – –; Extra pay 200 – –; Servant's allowance 18 – –	*440	
Principal Clerk — Pay £500 – –; Lodging Allowance 52 – –	552	
3 Clerks, 1st Class	1,000	
4 Ditto, 2d Class	980	
4 Ditto, 3d Class	580	
3 Military Clerks	400	
1 First Constructor	380	
1 Second Constructor	265	
1 Assistant Constructor	220	
1 Timber Master	170	
1 Engineer	200	
1 Draughtsman	200	
44 Writers	3,248	
Allowance as Cashier	50	
Wages of Foremen, Viewers, Artificers, Labourers, and others	151,068	9,532
		15,068
MATERIALS:		
Timber	5,000	
Fuel	7,876	
Metals	17,198	
Miscellaneous Stores	30,886	
		60,960
POLICE	1,266	1,266
MISCELLANEOUS CHARGES:		
Medical Attendance	443	
Gas	1,461	
Departmental School for Drawing	77	
Fuel for Offices	60	
Travelling and Miscellaneous Expenses of the Department	634	
		2,675
BUILDINGS:		
Maintenance of	2,373	2,373
MACHINERY:		
Maintenance of	280	280
BUILDINGS:		
New Buildings	10,070	10,070
MACHINERY:		
New Machinery	4,637	4,637
Carried forward £.		242,861

ROYAL CARRIAGE DEPARTMENT—*continued.*

	£.	Total. £.
Brought forward		242,861
ESTABLISHMENT FOR INSTRUCTION:		
1 Captain Instructor — Regimental pay £221 – –; Extra pay 200 – –	421	
2 Serjeant Instructors	171	
Lodging Money	22	
		614
TOTAL £.		243,475

ROYAL GUN FACTORIES.

	£.	Total. £.
ESTABLISHMENT:		
1 Superintendent — Regimental pay £327 – –; Extra pay 500 – –; Servant's allowance 18 – –	845	
1 Assistant Superintendent and Inspector of Machinery — Regimental pay £201 – –; Pay 200 – –; Lodging allowance 50 – –	451	
1 Manager and Assistant Inspector of Machinery	500	
1 Proof Master	315	
1 Principal Clerk	500	
2 Clerks, 1st Class	660	
5 Ditto, 2d Class	1,160	
3 Ditto, 3d Class	410	
3 Military Clerks	365	
2 Temporary Clerks	280	
24 Writers	2,279	
4 Assistant Draughtsmen	481	
Allowance to Cashier	50	
		8,296
Wages of Foremen, Viewers, Artificers, and others	84,688	
		84,688
MATERIALS:		
Timber	614	
Fuel	25,622	
Metals	74,479	
Miscellaneous Stores	5,661	
		106,376
POLICE	1,266	1,266
MISCELLANEOUS CHARGES:		
Gas	3,793	
Expense of Departmental School	143	
,, General School	13	
Fuel for Offices	40	
Travelling and Miscellaneous Expenses of the Department	407	
Medical Attendance	443	
		4,839
Carried forward £.		205,465

* These officers have quarters assigned them also.

VOTE 12.—Appendix, No. 12.—DETAIL of the Charge for the Establishments of the Manufacturing Departments, &c.—*continue*

		Total.
ROYAL GUN FACTORIES—*continued.*		£.
Brought forward		205,465
BUILDINGS:	£.	
Maintenance of Buildings	7,137	7,137
MACHINERY:		
Maintenance of	—	—
BUILDINGS:		
New Buildings	14,142	14,142
MACHINERY:		
New Machinery	21,454	21,454
ESTABLISHMENT FOR INSTRUCTION:		
1 Captain Instructor (Regimental pay 201 – –; Extra pay 200 – –)	401	
2 Serjeant Instructors Regimental and Extra pay	170	
Wages	150	721
TOTAL £.		248,919

ROYAL LABORATORY.

ESTABLISHMENT:		
1 Superintendent (Regimental pay 327 – –; Extra pay 500 – –; Servant's allowance 18 – –)	845	
1 Assistant Superintendent (Regimental pay 201 – –; Extra pay 200 – –; Servant's allowance 18 – –)	419	
1 Principal Clerk	500	
3 Clerks, 1st Class	995	
2 Ditto, 2d Class	430	
6 Ditto, 3d Class	800	
2 Managers	800	
1 Military Clerk	125	
39 Writers	2,750	
Allowance to Cashier	50	7,714
WAGES of Foremen, Viewers, Artificers, Labourers and others	190,064	190,064
MATERIALS:		
Timber	7,856	
Fuel	12,822	
Metals	145,713	
Miscellaneous Stores	59,332	225,723
POLICE	1,266	1,266
MISCELLANEOUS CHARGES:		
Gas	2,483	
Charge for officiating Clergymen for the Royal Arsenal	330	
Expense of General School for Drawing, &c.	143	
Medical Attendance	443	
Travelling and Miscellaneous Expenses of the Department	643	4,042
Carried forward £.		428,809

		Total
ROYAL LABORATORY—*continued.*		£.
Brought forward		428,80
BUILDINGS:		
Maintenance of Buildings	2,603	2,60
MACHINERY:		
Maintenance of	—	—
BUILDINGS:		
New Buildings	29,110	29,11
MACHINERY:		
New Machinery	29,210	29,21
ESTABLISHMENT FOR INSTRUCTION:		
1 Captain Instructor (Regimental pay 201 – –; Extra pay 200 – –)	401	
1 Temporary Instructor	183	
6 Serjeant Instructors Regimental and Extra Pay	510	
Lodging Money to Serjeant	22	1,11
TOTAL £.		490,84

CHEMICAL AND PHOTOGRAPHIC ESTABLISHMENTS.

ESTABLISHMENT:		
1 Chemist	800	
1 Senior Assistant	350	
2 Second Class Assistants	540	
1 Third Class Assistant	183	
1 Fourth Class Assistant	121	
1 Clerk, 3d Class	150	
3 Photographers, including Regimental pay of two	233	
1 Non-Commissioned Officer, in addition to Regimental pay	9	
Lodging Money of Serjeants	21	2,407
WAGES:		
Pay of Pattern Keeper, Messenger, and others	534	53
MATERIALS:		
Miscellaneous Stores	707	70
POLICE	—	—
MISCELLANEOUS CHARGES:		
Fuel and Light	140	
Travelling and Miscellaneous Expenses of the Establishments	142	28
BUILDINGS:		
Maintenance of	80	8
BUILDINGS:		
New Buildings	84	8
TOTAL £.		4,09

NOTE 12.—Appendix, No. 12.—DETAIL of the Charge for the Establishments of the Manufacturing Departments, &c.—*continued.*

GAS FACTORY.

	£.	Total. £.
ESTABLISHMENT:		
1 Writer	91	91
WAGES of Foremen, Labourers and others	3,055	3,055
MATERIALS:		
Fuel	9,300	
Miscellaneous Stores	609	9,909
POLICE	—	—
BUILDINGS:		
Maintenance of	—	
Ordinary and current Repairs	—	—
MACHINERY:		
Maintenance of	662	662
BUILDINGS:		
New Buildings	1,355	1,355
MACHINERY:		
New Machinery	—	—
TOTAL £.		15,072

MEDICAL ESTABLISHMENT.

	£. s. d.		Total. £.
1 Surgeon	Pay 494 – –; Servant's allowance 18 – –; Forage allowance 33 – –; Fuel allowance 18 – –	563	
1 Assistant Surgeon	Pay 274 – –; Servant's allowance 18 – –; Forage allowance 43 – –; Lodging allowance 55 – –	390	
1 Dispenser		155	
1 Cook		18	
1 Surgery Man		82	
1 Writer		91	
2 Orderlies		113	1,412
POLICE		—	—
MISCELLANEOUS:			
Gas		254	
Medicines, &c.		59	
Contingencies and Travelling		7	320
BUILDINGS:			
Maintenance of		40	40
BUILDINGS:			
New Buildings		—	—
TOTAL £.			1,772

ROYAL ARSENAL GENERAL SCHOOL.

	£.	Total. £.
ESTABLISHMENT:		
Head Master	147	
1st Assistant Master	90	
2d Assistant Master	73	
3d Master	62	
Librarian	35	
Porter	31	438
POLICE	—	—
MISCELLANEOUS:		
Fuel, &c.	46	
Furniture, Materials, &c.	46	92
BUILDINGS:		
Maintenance of	40	
Ordinary and current Repairs	—	40
BUILDINGS:		
New Buildings	—	—
TOTAL £.		570

ROYAL SMALL ARMS ESTABLISHMENTS,

Enfield, Pimlico, and Birmingham:

	£. s. d.		
ESTABLISHMENTS:			
1 Superintendent	Regimental pay 475 – –; Extra pay 500 – –; Special allowance 300 – –; Servant's allowance 18 – –; Lodging allowance 120 – –; Forage allowance 43 – –	1,456	
ENFIELD:			
1 Assistant Superintendent	Regimental pay 201 – –; Extra pay 250 – –	451	
1 Chief Inspector of Small Arms		600	
1 Manager		450	
1 Medical Officer	Pay 91 – –; Lodging allowance 55 – –; Forage 43 – –; Servant's allowance 18 – –	207	
1 Compounder of Medicines		55	
PIMLICO:			
1 Assistant Superintendent	Regimental pay 239 – –; Extra pay 350 – –	589	
1 Medical Officer	Pay 91 – –; Lodging allowance 55 – –	146	
Carried forward £.		3,954	

VOTE 12.—Appendix, No. 12.—DETAIL of the Charge for the Establishments of the Manufacturing Departments, &c.—*continued*

	£.	TOTAL. £.
ROYAL SMALL ARMS ESTABLISHMENTS, Enfield, Pimlico, and Birmingham—*continued*.		
Brought forward	3,954	
BIRMINGHAM:		
1 Assistant Superintendent (Regimental pay 238 – –; Extra pay 350 – –; Servant's allowance 18 – –; Lodging allowance 55 – –)	661	
1 ditto (Regimental pay 221 – –; Extra pay 250 – –)	471	
Clerks at the several Establishments:		
1 Principal Clerk	430	
2 Clerks, 1st Class	680	
3 Clerks, 2d Class	685	
3 Clerks, 3d Class	440	
1 Military Clerk	120	
3 Temporary Clerks	330	
15 Writers	1,147	
Allowance to Cashiers	150	
		9,068
*WAGES:		
Pay of Foremen, Viewers, Artificers, and others	188,398	
Pay of the Corps of Armourer Serjeants:		
1 Staff Serjeant at 7 *s.* £. 128 – –		
25 Armourer Serjeants at 5 *s.* 2,192 – –		
5 ditto at 2 *s.* 6 *d.*		
	2,320	
		190,718
*MATERIALS:		
Timber	1,400	
Fuel	8,430	
Metals	21,700	
Miscellaneous Stores	17,835	
		49,365
POLICE	975	975
MISCELLANEOUS CHARGES:		
Expense of school at Enfield	190	
Charge for officiating Clergyman, Organist, and Chapel Orderly	135	
Gas	130	
Rents, Taxes, &c.	335	
Medical Attendance, Birmingham	50	
Travelling and Miscellaneous Expenses	1,693	
Furniture	20	
		2,553
BUILDINGS:		
Maintenance of	3,164	3,164
MACHINERY:		
Maintenance of	—	—
BUILDINGS:		
New Buildings	1,376	1,376
MACHINERY:		
New Machinery	2,200	2,200
TOTAL £.		259,419

	£.	TOTAL £.
ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY.		
ESTABLISHMENT:		
1 Superintendent (In addition to Regimental Pay) (Regimental pay 475 – –; Extra pay 500 – –; Servant's allowance 18 – –)	†993	
1 Assistant Superintendent (Regimental pay 201 – –; Extra pay 200 – –)	†401	
1 Clerk, 1st Class	350	
1 Clerk, 2d Class (Pay 250 – –; Allowance in lieu of Quarters 15 – –)	265	
1 Clerk, 3d Class	129	
1 Military Clerk	121	
2 Writers, Timekeepers, &c.	140	
1 Master Worker	220	
1 Master Refiner of Saltpetre	220	
Allowance to Cashier	50	
		2,88
WAGES of Foremen, Viewers, Artificers, &c.	10,123	10,12
MATERIALS:		
Timber	42	
Fuel	1,927	
Metals	110	
Miscellaneous Stores	6,221	
		8,30
POLICE	764	76
MISCELLANEOUS CHARGES:		
Allowance to Officiating Clergymen	50	
Grant to Parish School, &c.	30	
Rent, Taxes, &c.	100	
Travelling and Miscellaneous Expenses	398	
Lock Tolls on Powder, Stores, &c.	150	
		7
BUILDINGS:		
Maintenance of	1,515	1,5
MACHINERY:		
Maintenance of	800	8
BUILDINGS:		
New Buildings	5,256	5,2
MACHINERY:		
New Machinery	400	4
TOTAL £.		30,7

* Including 1,000 *l.* for coal, &c., and 500 *l.* for wages, for the manufacture of gas at Enfield.
† These officers have quarters assigned them also.

NOTE 12.—Appendix, No. 12.—DETAIL of the Charge for the Establishments of the Manufacturing Departments, &c.—*continued.*

		Total.
ROYAL ORDNANCE FACTORIES, PORTSMOUTH.	£.	£.
ESTABLISHMENT:		
Superintendent of Factories - { Regimental pay £. 221 s. – d. – ; Extra pay 300 – – }	521	
2 Clerks, 3d Class - - - -	230	
2 Writers, Timekeepers, &c. - -	145	
		896
ESTABLISHMENT FOR INSTRUCTION:		
1 Serjeant Instructor - - - -	81	
Lodging Money - - - -	11	
Wages - - - - - -	20	
		112
Wages of Foremen, Viewers, Labourers, and others - - - - -	9,727	
		9,727
MATERIALS:		
Timber - - - - - -	990	
Fuel - - - - - -	695	
Metals - - - - - -	1,321	
Miscellaneous Stores - - - -	3,944	
		6,950
POLICE - - - - - -	715	
		715
MISCELLANEOUS CHARGES:		
Expense of School - - - -	30	
Fuel and Light for Offices, &c. - -	60	
Travelling Expenses - - - -	50	
Miscellaneous - - - -	110	
		250
BUILDINGS:		
Maintenance of - - - -	678	
		678
MACHINERY:		
Maintenance of - - - -	100	
		100
BUILDINGS:		
New Buildings - - - - -	385	
		385
MACHINERY:		
New Machinery - - - -	230	
		230
TOTAL - - - £.		20,043

		Total.
ROYAL LABORATORY, BULL POINT, DEVONPORT.	£.	£.
ESTABLISHMENT:		
1 Assistant Superintendent - { Regimental pay £. 221 s. – d. – ; Extra pay 200 – – }	421	
1 Temporary Clerk - - - -	140	
3 Writers - - - - - -	173	
		734
Wages of Foremen, Viewers, Artificers, Labourers, &c. - - - - -	6,929	
		6,929
MATERIALS:		
Timber - - - - - -	84	
Fuel - - - - - -	60	
Metals - - - - - -	31	
Miscellaneous - - - - -	2,062	
		2,237
Carried forward - - - £.		9,900

		Total.
ROYAL LABORATORY, BULL POINT, DEVONPORT —*continued.*	£.	£.
Brought forward - - -		9,900
POLICE - - - - - - -	499	
		499
MISCELLANEOUS CHARGES:		
Charge for officiating Clergymen and Pew rents - - - - - -	125	
Expense of School - - - -	166	
Fuel and Light for Office, &c. - -	30	
Travelling, Lodging Money for Artificers, &c., and Contingent Charges -	269	
		590
BUILDINGS:		
Maintenance of - - - - -	350	
		350
MACHINERY:		
Maintenance of - - - - -	12	
		12
BUILDINGS:		
New Buildings - - - - -	1,600	
		1,600
MACHINERY:		
New Machinery - - - -	285	
		285
ESTABLISHMENT FOR INSTRUCTION:		
1 Serjeant Instructor's pay - -	81	
Lodging allowance - - -	11	
		92
TOTAL - - - £.		13,328

		Total.
DEPARTMENT OF INSPECTOR OF WORKS.	£.	£.
1 Inspector of Works (in addition to Regimental Pay) - - - -	400	
1 Assistant ditto (ditto - ditto) -	200	
3 Clerks of Works, 1st class -	1,090	
2 Ditto - - - 2d class - -	440	
1 Clerk - - - 3d class - -	140	
1 Ditto 2d class - - - -	200	
3 Temporary Clerks and Draughtsmen	337	
1 Office keeper - - - - -	55	
Travelling and Office Expenses - -	210	
		3,072
MISCELLANEOUS:		
Gas - - - - - - - -	16	
		16
BUILDINGS:		
Maintenance of - - - - -	85	
		85
BUILDINGS:		
New Buildings - - - - -	300	
		300
TOTAL - - - £.		3,473

		Total.
MACHINERY ESTABLISHMENT.	£.	£.
1 Superintendent of Machinery - -	1,200	
1 Clerk - - - - - -	340	
1 Writer - - - - -	91	
		1,631
WAGES - - - - - - -	377	
		377
MISCELLANEOUS CHARGES:		
Furniture, &c. - - - - -	10	
Fuel and Light - - - -	20	
Travelling and Contingent Charges -	125	
		155
TOTAL - - - £.		2,163

VOTE 13. - - - - - - -

Appendix, No. 13. - - - - - -

MILITARY STORE DEPARTMENT, Clerks and others, and Contingent Expense

HOME.	Principal Superintendents of Stores, 2*l.* 4*s.* per Diem, 803*l.* per Annum.	Superintendent of Stores, 1*l.* 10*s.* per Diem, 547*l.* 10*s.* per Annum.	Deputy Superintendent of Stores, from 1*l.* to 1*l.* 4*s.* per Diem, 365*l.* to 438*l.* per Annum.	Assistant Superintendent of Stores, from 13*s.* 6*d.* to 16*s.* 6*d.* per Diem, 246*l.* 7*s.* 6*d.* to 301*l.* 2*s.* 6*d.* per Annum.	Deputy Assistant Superintendent of Stores, from 5*s.* 6*d.* to 10*s.* 6*d.* per Diem, 100*l.* 7*s.* 6*d.* to 191*l.* 12*s.* 6*d.* per Annum.	Acting Military Store Officers.	* Total Staff Pay.	Military Store Clerks.		Temporary Clerks and Subordinates.		Servants' Allowance.	Travelling Expenses.	Contingencies.
	Number.	Number.	Number.	Number.	Number.	Number.		No.	Pay.	No.	Pay.			
							£.		£.		£.	£.	£.	£
Head Quarters	1						805	–	–	–	–	18	–	
Alderney				1			400	1	82	–	–	–	20	1
Aldershot				1	1		558	–	–	2	37	37	–	
Athlone				1			311	–	–	–	–	18	–	
Bull Point				1	1		558	1	73	1	2	37	9	1
Carrickfergus							–	–	–	–	–	–	–	
Chatham		1			2		1,071	1	73	–	–	55	30	1
Chester				1	1		512	1	73	1	18	37	30	3
Cork Harbour			1		2		866	–	–	–	–	55	20	3
Curragh†							–	–	–	–	23	–	–	
Devonport		1		1	4		1,702	1	73	–	–	110	10	1
Dover			1		1		650	1	64	–	–	37	2	1
Dublin	1		1	2	2		2,086	3	229	–	–	110	160	2
Edinburgh			1		1		723	2	146	–	–	37	50	2
Enniskillen					1		238	–	–	–	–	18	5	
Fort George					1		238	–	–	–	–	18	20	
Guernsey				1			366	1	82	–	–	18	–	
Harwich					1		238	–	–	1	18	18	5	1
Jersey				1			366	1	64	–	–	18	10	
Limerick							–	–	–	–	–	–	–	
Marchwood					1		238	–	–	–	–	18	1	
Pembroke Dock			1				458	1	82	–	–	18	3	1
Portsmouth		1		1	5		1,812	1	64	1	16	128	5	2
Priddy's Hard			1		1		723	–	–	–	–	37	3	1
Purfleet			1		2		869	–	–	–	–	55	20	1
Sheerness					1		238	–	–	–	–	18	–	
Stirling				1			366	–	–	–	–	18	2	
Tipner				1			366	–	–	–	–	18	–	1
Tower and Hyde Park		1	2	3	15		5,098	9	659	1	16	403	160	40
Tynemouth					1		238	–	–	1	18	18	7	10
Upnor				1			366	1	64	–	–	18	1	
Weedon				1	1		558	–	–	–	–	37	25	15
Woolwich	1	1	1	5	14		5,819	3	229	2	280	403	180	180
Reliefs			1	3	17		3,158	–	–	–	–	370	–	–
Total Home	3	5	11	26	76		31,995	28	2,057	10	428	2,200	778	559

* These Totals include additional pay to officers in charge of stations at the following rates:—Superintendent, 7*s.* 6*d.* per diem, 136*l.* 17*s.* 6*d.* per annum; Deputy Superintendent, 5*s.* per diem, 91*l.* 5*s.* per annum; Assistant Superintendent, 3*s.* 6*d.* per diem, 63*l.* 17*s.* 6*d.* per annum; Deputy Assistant Superintendent, 2*s.* 6*d.* per diem, 45*l.* 12*s.* 6*d.* per annum.

VOTE 13.

Appendix, No. 13.

Inspectors of Stores, Wages and Charges for Police and Masters and Crews of Vessels.

Inspectors of Stores.	Store-holders.		Wages.								Miscellaneous Expenditure at Store-houses.	Police.			Masters and Crews of Vessels.			HOME.
			Foremen, Master Artificers, &c.		Artificers.		Labourers, Boys, and Extra Labourers.		Temporary and Miscellaneous Labour.	Total Wages.‡		Number of Inspectors and Serjeants.	Number of Constables.	Amount.	Number of Masters and Mates.	Number of Crew.	Amount.	
Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.										
£.		£.		£.		£.		£.	£.	£.				£.			£.	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Head Quarters.
–	–	–	–	–	–	–	3	107	201	308	–	–	–	–	–	–	–	Alderney.
–	–	–	2	126	1	55	2	86	211	478	–	–	–	–	–	–	–	Aldershot.
–	–	–	2	149	1	71	2	55	40	315	–	–	–	–	–	–	–	Athlone.
–	–	–	4	306	–	–	29	1,278	150	1,734	18	3	11	997	1	3	216	Bull Point.
–	–	–	–	–	–	–	–	–	19	19	–	–	–	–	–	–	–	Carrickfergus.
–	2	300	7	530	12	761	17	679	410	2,380	53	1	4	357	3	10	858	Chatham.
–	–	–	3	228	–	–	6	243	77	548	7	–	–	–	–	–	–	Chester.
–	–	–	4	298	3	161	9	307	195	961	12	–	–	–	–	–	–	Cork Harbour.
–	–	–	1	73	–	–	–	–	19	92	–	–	–	–	–	–	–	Curragh.
–	2	200	5	442	23	1,366	42	1,553	1,510	4,871	10	1	10	757	4	14	1,104	Devonport.
–	–	–	3	204	–	–	7	265	200	669	–	–	–	–	–	–	–	Dover.
–	–	–	9	586	7	487	32	1,127	280	2,480	–	–	–	–	–	–	–	Dublin.
–	–	–	3	216	1	71	5	183	260	730	–	–	–	–	–	–	–	Edinburgh.
–	–	–	–	–	1	71	2	71	10	152	1	–	–	–	–	–	–	Enniskillen.
–	–	–	1	37	–	–	1	37	144	218	–	–	–	–	–	–	–	Fort George.
–	–	–	1	47	–	–	3	102	35	184	–	–	–	–	–	–	–	Guernsey.
–	–	–	1	47	–	–	–	–	95	142	–	–	–	–	–	–	–	Harwich.
–	–	–	–	–	–	–	4	181	65	246	4	–	–	–	–	–	–	Jersey.
–	–	–	–	–	–	–	1	9	1	10	–	–	–	–	–	–	–	Limerick.
–	–	–	1	66	1	63	6	196	140	465	2	–	–	–	–	–	–	Marchwood.
–	–	–	1	63	–	–	3	104	199	366	2	–	–	–	–	–	–	Pembroke Dock.
–	4	403	8	564	9	561	37	1,371	585	3,081	1	1	15	1,072	5	19	1,470	Portsmouth.
–	–	–	4	262	–	–	24	858	256	1,376	4	–	–	–	5	12	1,032	Priddy's Hard.
–	–	–	3	236	9	602	24	900	171	1,909	9	–	–	–	–	–	–	Purfleet.
–	–	–	1	79	–	–	2	79	115	273	–	–	–	–	–	–	–	Sheerness.
–	–	–	1	39	–	–	1	37	5	81	–	–	–	–	–	–	–	Stirling.
–	–	–	1	16	1	73	4	139	67	295	–	–	–	–	–	–	–	Tipner.
1,600	6	915	83	6,873	30	2,174	261	11,124	470	20,641	168	1	13	927	–	–	–	Tower & Hyde Park.
–	–	–	1	55	–	–	3	81	170	306	–	–	–	–	–	–	–	Tynemouth.
–	–	–	2	126	–	–	14	500	157	783	1	–	–	–	1	1	198	Upnor.
–	–	–	5	381	4	243	17	617	245	1,486	–	–	–	–	–	–	–	Weedon.
585	13	1,609	62	5,286	86	4,572	411	17,002	3,300	30,160	60	13	60	5,062	22	58	5,316	Woolwich.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Reliefs.
2,185	27	3,427	219	17,335	189	11,331	972	39,291	9,802	77,759	352	20	118	9,172	41	117	10,194	Total Home.

† The Staff at the Curragh is included under Dublin.

‡ This is in addition to the regimental pay of the Military Store Staff included in Vote 1, a detail of which is given, p. 130.

VOTE 13—*continued.*

APPENDIX, No. 13—*continued.*

MILITARY STORE DEPARTMENT, CLERKS, and others, and CONTINGENT EXPENS

COLONIAL.	Principal Superintendent of Stores, 2*l.* 4*s.* per Diem, 803*l.* per Annum.	Superintendent of Stores, 1*l.* 10*s.* per Diem, 547*l.* 10*s.* per Annum.	Deputy Superintendent of Stores, from 1*l.* to 1*l.* 4*s.* per Diem, 365*l.* to 438*l.* per Annum.	Assistant Superintendent of Stores, from 13*s.* 6*d.* to 16*s.* 6*d.* per Diem, 246*l.* 7*s.* 6*d.* to 301*l.* 2*s.* 6*d.* per Annum.	Deputy Assistant Superintendent of Stores, from 5*s.* 6*d.* to 10*s.* 6*d.* per Diem, 100*l.* 7*s.* 6*d.* to 191*l.* 12*s.* 6*d.* per Annum.	Acting Military Store Officers.	* TOTAL Staff Pay.	Military Store Clerks.		Temporary Clerks and Subordinates.		Servants' Allowance.	Travelling Expenses.
	Number.	Number.	Number.	Number.	Number.	Number.		No.	Pay.	No.	Pay.		
							£.		£.		£.	£.	£.
Africa, West Coast of:													
Gambia					1		429	–	–	–	–	37	15
Gold Coast					1		339	–	–	–	–	37	20
Lagos						1	92	–	–	1	18	–	–
Sierra Leone					1		430	–	–	1	110	37	20
Australia:													
New South Wales, Victoria, and South Australia.				1			366	1	64	–	–	27	–
New Zealand			1		1		650	–	–	–	–	55	–
Tasmania							–	–	–	1	92	–	–
Bermuda			1		2		870	1	80	–	–	82	20
Canada			1	4	5		2,766	2	146	5	92	275	50
Cape of Good Hope:													
Cape Colony			1	2	6		2,537	1	73	4	403	245	57
Natal					1		238	–	–	1	110	27	10
St. Helena				1			311	–	–	–	–	27	–
Ceylon				1	4		1,190	–	–	2	110	–	–
Straits Settlements				1	1		503	–	–	–	–	55	–
China and Japan				1	6		1,564	1	82	4	630	–	–
Gibraltar		1		1	2		1,280	1	73	2	37	110	–
Malta		1		1	4		1,610	2	146	1	18	165	–
Mauritius				1	1		558	1	82	–	–	55	25
Newfoundland				1	1		550	–	–	–	–	55	–
Nova Scotia			1	1	1		1,025	3	247	–	–	82	5
West Indies:													
Bahamas					1		238	1	73	–	–	27	6
Honduras					1		192	–	–	–	–	55	3
Jamaica				1	2		705	1	82	–	–	110	7
Windward and Leeward Islands.			1	1	2		1,199	1	73	1	18	192	50
Vancouver's Island						1	50	–	–	–	–	–	–
TOTAL COLONIAL		2	6	18	44	2	19,692	16	1,221	23	1,638	1,755	288

RECAPITULATION.

HOME	3	5	11	26	76		31,995	28	2,057	10	428	2,200	778
COLONIAL		2	6	18	44	2	19,692	16	1,221	23	1,638	1,755	288
TOTAL HOME and COLONIAL	3	7	17	44	120	2	51,687	44	3,278	33	2,066	3,955	1,066

VOTE 13—*continued.*

APPENDIX, No. 13—*continued.*

INSPECTORS of STORES, WAGES and CHARGES for POLICE and INSPECTION of WARLIKE STORES.

Inspectors of Stores, &c.		Store-holders.		Wages.							Miscellaneous Expenses of Store-houses.	Inspection of Warlike Stores.						COLONIAL.
				Foremen, Master Artificers, &c.		Artificers.		Labourers, Boys, and Extra Labourers.		Temporary and Miscellaneous Labour.	Total Wages.		Inspectors of Stores, at 5 *s.* per Diem, 91 *l.* 5 *s.* per Annum.	Assistant Inspectors of Stores, at 2 *s.* 6 *d.* per Diem, 45 *l.* 12 *s.* 6 *d.* per Annum.	Clerks to ditto.	Total Pay.	Wages.	Contingencies.	
No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.	No.	Pay.									
	£.		£.		£.		£.		£.	£.	£.	£.				£.	£.	£.	
																			Africa, West Coast of:
–	–	–	–	2	140	–	–	4	64	110	314	–	–	–	–	–	–	–	Gambia.
–	–	–	–	1	27	–	–	7	155	55	237	5	–	–	–	–	–	–	Gold Coast.
–	–	–	–	–	–	–	–	1	14	–	14	–	–	–	–	–	–	–	Lagos.
–	–	–	–	2	110	–	–	5	89	70	269	2	–	–	–	–	–	–	Sierra Leone.
																			Australia:
–	–	–	–	2	224	–	–	6	232	100	556	–	–	–	–	–	–	–	New South Wales, Victoria, and South Australia.
–	–	–	–	1	174	1	92	3	140	100	506	10	–	–	–	–	–	–	New Zealand.
–	–	–	–	1	79	–	–	2	126	–	205	–	–	–	–	–	–	–	Tasmania.
–	–	–	–	3	282	3	268	6	302	400	1,252	7	1	–	–	91	180	20	Bermuda.
–	–	–	–	10	828	16	1,198	24	1,102	1,150	4,278	29	1	1	1	208	160	38	Canada.
																			Cape of Good Hope:
–	–	–	–	11	1,044	4	313	25	1,353	211	2,921	2	1	–	–	91	40	10	Cape Colony.
–	–	–	–	2	209	–	–	1	15	50	274	–	–	–	–	–	–	–	Natal.
–	–	–	–	1	79	1	71	3	126	100	376	–	–	–	–	–	–	–	St. Helena.
–	–	–	–	3	98	5	209	18	248	570	1,125	23	–	1	–	45	40	10	Ceylon.
–	–	–	–	1	64	1	27	7	71	5	167	20	–	–	–	–	–	–	Straits Settlements.
–	–	–	–	10	1,042	13	636	66	1,112	345	3,135	7	1	–	–	91	120	16	China and Japan.
–	–	–	–	10	917	7	440	22	964	1,400	3,721	3	1	–	1	162	280	36	Gibraltar.
–	–	–	–	11	609	24	828	28	635	1,656	3,728	9	1	–	1	174	320	38	Malta.
–	–	–	–	1	110	–	–	9	279	105	494	2	–	1	–	46	140	19	Mauritius.
–	–	–	–	1	64	–	–	2	85	50	199	–	–	–	–	–	–	–	Newfoundland.
–	–	–	–	4	377	4	379	11	589	763	2,108	18	1	–	–	92	50	7	Nova Scotia.
																			West Indies:
–	–	–	–	1	73	–	–	6	175	75	323	–	–	–	–	–	–	–	Bahamas.
–	–	–	–	–	–	–	–	1	31	50	81	–	–	–	–	–	–	–	Honduras.
–	–	–	–	4	368	–	–	12	343	336	1,047	5	–	–	–	–	–	–	Jamaica.
–	–	–	–	8	506	–	–	8	213	323	1,042	–	–	1	–	46	130	18	Windward and Leeward Islands.
–	–	–	–	1	183	–	–	–	–	–	183	–	–	–	–	–	–	–	Vancouver's Island.
–	–	–	–	91	7,607	79	4,461	277	8,463	8,024	28,555	142	7	4	3	1,046	1,460	212	TOTAL COLONIAL.

RECAPITULATION.

6	2,185	27	3,427	219	17,335	189	11,331	972	39,291	9,802	77,759	352	-	-	-	-	-	-	HOME.
–	–	–	–	91	7,607	79	4,461	277	8,463	8,024	28,555	142	-	-	-	-	-	-	COLONIAL.
6	2,185	27	3,427	310	24,942	268	15,792	1,249	47,754	17,826	106,314	494	-	-	-	-	-	-	TOTAL HOME and COLONIAL.

VOTE 14.

Appendix, No. 14.

ROYAL ENGINEER DEPARTMENT, Clerks and Others,

HOME.	Surveyor at 600 *l.* to 800 *l.* per Annum.	Deputy and Assistant Surveyors, from 350 *l.* to 500 *l.* per Annum.	Acting Surveyors. 1st Class, from 400 *l.* to 500 *l.* per Annum.	Acting Surveyors. 2nd Class, from 330 *l.* to 400 *l.* per Annum.	Draughtsmen, at 350 *l.* and 500 *l.* per Annum.	Clerks of Works, 1st Class, at 230 *l.* to 300 *l.*	Clerks of Works, 2d Class, at 150 *l.* to 220 *l.*	Clerks of Works, 3d Class, at 110 *l.* to 140 *l.*	Clerks, 1st Class, at 210 *l.* to 270 *l.*	Clerks, 2d Class, at 150 *l.* to 200 *l.*	Clerks, 3d Class, at 80 *l.* to 140 *l.*, and Military Clerks.	Temporary Clerks of Work from 7*s.* to 10*s.* 6*d* per Diem 136*l.* 17*s.* to 191*l.* 12*s.* per Annum
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number
Head Quarters *	1	1	-	-	2	1	1	-	2	5	7	-
Ditto, Employed on Inspecting Stores.	-	-	-	-	-	-	1	-	-	-	-	-
Aldershot	-	-	-	-	-	1	4	-	1	-	4	2
Belfast	-	-	-	-	-	1	4	-	1	-	1	-
Brighton	-	-	-	-	-	-	-	1	1	-	-	2
Chatham	-	-	-	1	-	-	2	-	1	1	1	-
Colchester	-	-	-	-	-	-	3	-	-	-	1	-
Cork	-	-	-	-	-	1	3	5	-	1	-	-
Curragh	-	-	-	-	-	-	3	1	-	-	1	-
Devonport	-	-	1	1	-	2	2	1	-	-	3	1
Dover	-	-	1	-	-	1	1	2	1	1	2	1
Dublin	-	1	-	-	-	5	5	2	-	1	3	1
Edinburgh	-	-	-	-	-	-	3	1	1	1	2	3
Gravesend	-	-	-	-	-	-	-	1	-	-	1	-
Guernsey	-	-	-	-	-	1	-		-	1	-	-
Jersey	-	-	-	-	-	-	-	-	-	1	-	-
Limerick	-	-	-	-	-	-	4	-	-	-	1	-
London	-	-	-	-	-	1	2	1	-	-	3	1
Manchester	-	-	-	-	-	1	3	-	1	1	1	1
Pembroke	-	-	-	1	-	-	1	-	-	1	1	-
Portland	-	-	-	1	-	-	-	-	-	-	1	-
Portsmouth	-	-	2	1	-	4	3	1	1	1	5	2
Sheerness	-	-	-	-	-	1	1	1	-	1	-	-
Shoeburyness	-	-	-	-	-	-	2	-	-	-	-	-
Woolwich	-	-	-	-	-	2	2	2	1	1	2	1
York	-	-	-	-	-	1	-	1	1	-	-	-
Preparing Record Plans.	-	-	-	-	-	-	-	-	-	-	-	-
Reliefs	-	-	-	-	-	1	1	-	-	-	1	2
Total Home	1	2	4	5	2	24	51	21	12	17	41	17

* The special additional pay of departmental officers employed at head quarters is included with the pay.

- - - - - - - - - VOTE 14.

- - - - - - - - - APPENDIX, No. 14.

- - - and CONTINGENT EXPENSES, for the Year ending 31st March 1868.

Temporary Foremen of Works, Civil and Military.	Temporary Draughtsmen from 7s. 6d. to 15s. per Diem, 136l. 17s. 6d. to 273l. 15s. per Annum.	Temporary Clerks, Civil and Military.	Allowance to Engineer Officers, and Officers acting as Engineers.		Charge Pay.		Total Staff Pay.	Messengers, Office-keepers, &c.		Storekeepers, &c., and Caretakers of War Department Property.		Servants' Allowance.	Travelling Expenses and Boats' Crews.	Contingencies.	HOME.
					Military.	Civil.									
Number.	Number.	Number.	No.	Pay.				No.	Pay.	No.	Pay.				
				£.	£.	£.	£.		£.		£.	£.	£.	£.	
- -	15	1	5	1,920	-	-	11,491	-	-	-	-	-	-	-	Head Quarters.
- -	- -	1	-	-	-	-	392	-	-	-	-	-	-	-	Ditto - employed on Inspecting Stores.
4	- -	- -	-	-	-	-	2,394	4	141	8	421	-	50	35	Aldershot.
- - -	- -	- -	-	-	-	-	1,578	2	63	-	-	-	185	50	Belfast.
1	- -	- -	-	-	-	-	774	2	49	-	-	-	90	18	Brighton.
3	- -	1	-	-	247	55	1,910	1	42	-	-	-	50	15	Chatham.
2	- -	- -	-	-	-	-	1,000	2	78	1	46	-	200	20	Colchester.
- - -	- -	1	-	-	-	-	1,945	2	63	-	-	-	411	70	Cork.
- -	- -	1	-	-	-	-	1,033	3	94	1	64	-	55	47	Curragh.
4	1	5	-	-	1,396	-	4,249	5	193	1	37	-	360	40	Devonport.
5	- -	1	-	-	693	-	3,196	5	120	9	229	-	105	56	Dover.
- -	- -	4	-	-	-	-	4,245	7	254	-	-	-	230	40	Dublin.
- -	- -	- -	-	-	-	-	1,954	4	155	2	18	-	550	47	Edinburgh.
2	- -	- -	-	-	-	-	461	1	37	1	46	-	14	10	Gravesend
1	- -	- -	-	-	-	-	735	2	64	1	31	-	40	10	Guernsey.
1	- -	- -	-	-	-	-	310	1	40	1	18	-	20	4	Jersey.
- -	- -	1	-	-	-	-	1,030	2	63	-	-	-	200	45	Limerick.
4	- -	2	-	-	-	-	1,515	5	166	1	37	-	200	34	London.
- -	1	- -	-	-	-	-	1,769	3	134	-	-	-	430	50	Manchester.
1	- -	- -	-	-	338	55	1,284	2	58	-	-	-	40	24	Pembroke.
- -	- -	- -	-	-	338	-	757	2	73	-	-	-	60	30	Portland.
3	1	- -	-	-	918	201	5,805	6	220	3	110	-	197	58	Portsmouth.
- -	- -	- -	-	-	-	-	815	1	52	1	52	-	10	11	Sheerness.
1	- -	1	-	-	-	-	625	-	-	-	-	-	-	35	Shoeburyness
1	- -	1	-	-	-	-	2,129	1	37	-	-	-	38	25	Woolwich.
- -	- -	- -	-	-	-	-	700	1	40	-	-	-	130	19	York.
- -	5	- -	1	137	-	-	896	1	16	-	-	-	70	7	Preparing Record Plans.
3	1	3	-	-	-	-	1,393	-	-	-	-	-	-	-	Reliefs.
36	24	23	6	2,057	3,930	311	56,385	65	2,252	30	1,109	-	3,735	800	- - TOTAL HOME.

VOTE 14—*continued.*

APPENDIX, No. 14—*continued.*

ROYAL ENGINEER DEPARTMENT, CLERKS and Others,

COLONIAL.	Surveyors, at 600*l.* to 800*l.* per Annum.	Deputy and Assistant Surveyors, from 350 *l.* to 500 *l.* per Annum.	Acting Surveyors. 1st Class, from 400*l.* to 500*l.* per Annum.	Acting Surveyors. 2d Class, from 300*l.* to 400*l.* per Annum.	Draughtsmen, at 350*l.* and 500*l.* per Annum.	Clerks of Works, 1st Class, at 230*l.* to 300*l.*	Clerks of Works, 2d Class, at 150*l.* to 220*l.*	Clerks of Works, 3d Class, at 110*l.* to 140*l.*	Clerks, 1st Class, at 210*l.* to 270*l.*	Clerks, 2d Class, at 150*l.* to 200*l.*	Clerks, 3d Class, at 80*l.* to 140*l.* per Annum, and Military Clerks.	Temporary Clerks of Works, from 7*s.* 6*d.* to 10*s.* 6*d.* per Diem, 136*l.* 17*s.* 6*d.* to 191*l.* 12*s.* 6*d.* per Annum.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
Africa, West Coast of:												
Gambia												
Gold Coast												
Lagos												
Sierra Leone	-	-	-	-	-	-	1	-	-	-	-	1
Australia:												
New Zealand	-	-	-	-	-	-	-	1	-	-	-	1
Tasmania	-	-	-	-	-	-	-	1	-	-	-	-
Bermuda	-	-	-	-	-	-	-	3	-	-	1	1
Canada	-	-	-	-	-	-	2	7	1	1	2	3
Cape of Good Hope	-	-	-	-	-	-	-	4	1	-	2	1
Cape Colony												
Natal												
St. Helena	-	-	-	-	-	-	-	1	-	-	1	-
Ceylon	-	-	-	-	-	-	-	-	-	-	-	2
Straits Settlements	-	-	-	-	-	-	-	-	-	-	-	1
China	-	-	-	-	-	-	-	3	-	-	-	1
Gibraltar	-	-	-	-	-	-	1	3	-	-	1	1
Malta	-	-	-	-	-	-	1	4	-	-	1	1
Mauritius	-	-	-	-	-	-	-	2	-	-	1	-
Newfoundland	-	-	-	-	-	-	-	1	-	-	-	-
Nova Scotia	-	-	-	-	-	-	1	3	-	1	2	1
West Indies:												
Bahamas	-	-	-	-	-	-	-	1	-	-	-	-
Honduras	-	-	-	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	2	-	-	2
Windward and Leeward Islands.	-	-	-	-	-	-	-	2	1	-	1	-
TOTAL COLONIAL	-	-	-	-	-	-	5	36	6	2	12	13

RECAPITULATION

HOME	1	2	4	5	2	24	51	21	12	17	41	17
COLONIAL	-	-	-	-	-	5	36	6	2	12	13	9
TOTAL HOME and COLONIAL	1	2	4	5	2	29	87	27	14	29	54	26

VOTE 14—*continued.*

APPENDIX No. 14—*continued.*

and CONTINGENT EXPENSES, for the Year ending 31st March 1868.

Temporary Foremen of Works, Civil and Military.	Temporary Draughtsmen, from 7*s.* 6*d.* to 15*s.* per Diem, 136*l.* 17*s.* 6*d.* to 273*l.* 15*s.* per Annum.	Temporary Clerks, Civil and Military.	Allowance to Engineer Officers, and Officers acting as Engineers.		Charge Pay.		* Total Staff Pay.	Messengers, Office Keepers, &c.		Storekeepers, &c., and Caretakers of War Department Property.		Servants' Allowance.	Travelling Expenses.	Contingencies.	COLONIAL.
					Military.	Civil.									
Number.	Number.	Number.	No.	Pay.				No.	Pay.	No.	Pay.				
				£.	£.	£.	£.		£.		£.	£. *s.*	£.	£.	
															Africa, West Coast of:
															Gambia.
															Gold Coast.
															Lagos.
- -	-	1	1	300	-	-	1,055	1	27	-	-	-	100	7	Sierra Leone.
								1	26						
															Australia:
1	- -	- -	-	-	-	-	410	1	18	-	-	27 9	30	5	New Zealand.
- -	- -	1	-	-	-	-	265	1	75	-	-	27 9	10	13	Tasmania.
2	- -	2	-	-	-	-	1,299	1	49	-	-	109 16	170	35	Bermuda.
3	- -	7	-	-	-	-	4,312	7	213	3	57	411 15	210	95	Canada.
2	- -	3	-	-	-	-	1,782	3	183	1	18	192 3	181	35	Cape of Good Hope:
															Cape Colony.
															Natal.
- -	1	2	-	-	-	-	507	1	55	-	-	54 18	20	8	St. Helena.
- -	- -	6	-	-	-	-	723	-	-	-	-	82 7	100	5	Ceylon.
-	- -	- -	-	-	-	-	408	-	-	-	-	54 18	100	5	Straits Settlements.
1	- -	2	-	-	-	-	1,174	-	-	3	71	82 7	-	22	China.
6	- -	- -	-	-	-	-	1,865	1	47	-	-	164 14	-	15	Gibraltar.
3	4	4	-	-	-	-	2,131	2	73	-	-	192 3	140	13	Malta.
- -	- -	2	-	-	-	-	744	1	36	-	-	-	15	4	Mauritius.
- -	- -	1	-	-	-	-	332	1	34	-	-	27 9	-	17	Newfoundland.
2	- -	1	-	-	-	-	1,968	2	103	-	-	192 3	245	60	Nova Scotia.
															West Indies
- -	- -	- -	-	-	-	-	260	1	31	-	-	27 9	-	-	Bahamas.
- -	- -	- -	-	-	-	-	- -	1	23	-	-	-	-	4	Honduras.
- -	- -	- -	-	-	-	-	680	2	82	-	-	164 14	20	10	Jamaica.
1	- -	1	-	-	-	-	1,111	3	119	1	110	192 3	15	19	Windward and Leeward Islands.
21	5	33	1	300	-	-	21,026	30	1,194	8	256	2,003 17	1,356	372	- TOTAL COLONIAL.

RECAPITULATION.

36	24	23	6	2,059	3,930	311	56,385	65	2,252	30	1,109	-	3,735	800	HOME.
21	5	33	1	300	-	-	21,026	30	1,194	8	256	2,003 17	1,356	372	COLONIAL.
57	29	56	7	2,359	3,930	311	77,411	95	3,446	38	1,365	2,003 17	5,091	1,172	TOTAL HOME and COLONIAL.

* These Totals include Foreign Extra Pay at certain Stations.

VOTE 18.

Appendix, No. 15.

DETAIL of the Charge for Salaries, &c. of Clerks, Messengers, &c. employed in the Department of the Secretary of State for War.

NUMBERS. 1866-67.	NUMBERS. 1867-68.	SALARIES OF CLERKS IN THE WAR OFFICE.	£.	ESTIMATE, 1867-68. £.	ESTIMATE, 1866-67. £.
		Central Department:			
	8	Clerks, 1st class, 1st section, £.670 to £.800 -	6,230		
	8	Ditto 1st class, 2nd section, 520 „ 650 -	5,040		
	29	Ditto 2nd class - - - - 315 „ 500 -	11,542		
	57	Ditto 3rd class - - - - 100 „ 300 -	11,479		
	7	*Temporary Clerks - - - - - -	1,174		
	9	Registry Clerks, 1st class, at rates up to £.250 -	1,700		
	12	Ditto - - - 2nd class - £.90 „ 180 -	1,695		
	1	Telegraph Clerk - - - - - - - -	91		
	1	Military Clerk - - - - - - - -	119		
	—	Allowance for compiling Army Regulations - -	350		
	—	Allowance for compiling Index of Proceedings of the Ordnance Select Committee - - -	60		
	132			39,480	
		Accountant General's Department:			
	5	Clerks, 1st class, 1st section, £.670 to £.800 -	3,653		
	4	Ditto 1st class, 2nd section 520 „ 650 -	2,245		
	23	Ditto 2nd class - - - - 315 „ 500 -	9,199		
	56	Ditto 3rd class - - - - 100 „ 300 -	9,716		
	8	*Temporary Clerks (7) and Writer (1) - - -	1,200		
	—	Allowance to Estimate Clerks - - - -	300		
	96			26,313	
		Chief Auditor's Department:			
	6	Clerks, 1st class, 1st section, £.670 to £.800 -	4,495		
	9	Ditto 1st class, 2nd section 520 „ 650 -	5,185		
	39	Ditto 2nd class - - - - 315 „ 500 -	15,815		
	86	Ditto 3rd class - - - - 100 „ 300 -	15,422		
	7	*Temporary Clerks - - - - - -	1,154		
	1	Superintendent of Military Clerks - - -	137		
	14	Military Clerks, 3*s.* 6*d.* to 6*s.* 6*d.* per diem - -	1,141		
	1	Accountant and Local Auditor of Manufacturing Departments, from - - £.400 to £.500 -	433		
	1	Clerk to ditto - - - - - - 250 „ 300 -	264		
	1	Ditto - - - - - - - 200 „ 250 -	207		113,978
	4	Writers, 1 *l.* 14*s.* per week - - - - -	354		
	169			44,607	
		Solicitor's Department:			
	1	Clerk, 2nd class - - - - £.315 to £.500 -	466		
	2	Clerks, 3rd class - - - - 100 „ 300 -	426		
	1	Conveyancing Clerk - - 200 „ 250 -	204		
	4			1,096	
		Army Medical Department:			
	1	1st Clerk - - - - - - - £.500 to £.600 -	540		
	5	Clerks, 2nd class - - - - 315 „ 500 -	1,900		
	11	Ditto, 3rd class - - - - 100 „ 300 -	1,668		
	1	*Temporary Clerk - - - - - -	167		
	18			4,275	
		Army Clothing Department:			
	1	1st Clerk - - - - - - - £.520 to £.700 -	555		
	3	Clerks - - - - - - - 350 „ 500 -	1,123		
	9	Military Clerks, 5*s.* to 6*s.* 6*d.* per diem - -	959		
	13			2,637	
	432		£.	118,408	113,978

The re-organization of the War Office was not completed when the Estimates for 1866-67 were presented; but the numbers actually employed during that year differed little from those estimated for 1867-68 -

* The scale of pay for Temporary Clerks is 100 *l.* a year, rising by 5 *l.* annually to 150 *l.*; after 10 years' service, rising by 10 *l.* a year to 200 *l.*; and in special and exceptional cases reaching a maximum of 250 *l.* a year, by annual increments of 10 *l.*

Vote 18—*continued.*

APPENDIX, No. 15—*continued.*

DEPARTMENT of the SECRETARY of STATE for WAR—*continued.*

FOR the other Departments of the Army, *vide* Head Quarters Staff, detailed in the Appendices of the several Votes.

NUMBERS.			ESTIMATE, 1867-68.	ESTIMATE, 1866-67.
1866-67.	1867-68.	OFFICEKEEPER, HOUSEKEEPER, MESSENGERS, &c.:	£.	£.
1	1	Officekeeper	250	250
1	1	Housekeeper	100	100
5	5	Queen's Messengers (Salaries and Bills)	1,200	1,200
6	7	Press-keepers	611	500
15	15	Messengers, 1st class, 100 *l.* to 120 *l.*	1,800	1,805
18	20	Messengers, 2nd „ 90 *l.* to 100 *l.*	2,048	1,817
23	19	Messengers, 3rd „ 80 *l.* to 90 *l.*	1,732	2,063
17	17	Press boys	550	556
14	16	Doorkeepers, temporary messengers, commissionaires, and others	815	702
—	—	Servants' wages	1,060	1,060
100	101	£.	10,166	10,053

ARMY ESTIMATES

OF

EFFECTIVE AND NON-EFFECTIVE SERVICES,

FOR 1867-68.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
18 *February* 1867.

[*Price* 1*s.* 8*d.*]

56. *Under* 20 *oz.*

SUPPLEMENTARY ESTIMATE

To cover the CHARGES for Granting an INCREASE of PAY to the NON-COMMISSIONED OFFICERS and MEN of the ARMY and MILITIA, and for the more efficient RECRUITING of the ARMY.

VOTE.	ITEM OF VOTE.		£.	£.
		ARMY:		
1	General Staff -	Brigadier General as Inspector General of Recruiting - -	750	
1	Regimental Pay -	Addition of 2 *d.* a day to the Pay of all Non-Commissioned Officers and Men of the Army, including the Canadian Rifles, but exclusive of other Colonial Corps - - -	376,000	
		Addition of 1 *d.* a day to the Pay of all re-engaged Men serving in the Army, including the Canadian Rifles, but exclusive of other Colonial Corps - - - - -	23,000	
1	Levy Money -	Increase of "Rewards to Enlisters" to 20 *s.* for each Recruit Enlisting for a specified Regiment; and to 25 *s.* for each Recruit Enlisting for General Service - - - -	7,000	
		Additional Bounty to Men re-engaging, on proceeding Abroad - - - - - - - - - -	10,000	
				416,750
		MILITIA:		
8	Pay of Permanent Staff.	Addition of 2 *d.* a day to the Pay of the Non-Commissioned Officers of the Permanent Staff of the Militia - - -	14,000	
8	Preliminary Drill	Addition of 2 *d.* a day to the Pay of Men called up for Preliminary Drill - - - - - - - - -	1,250	
8	Annual Training -	Addition of 2 *d.* a day to the Pay of Men called up for Annual Training - - - - - - - - - - -	18,000	
8	Bounty - -	Additional Charge for those Volunteers in the Militia who may engage to serve as an Army of Reserve - - - -	50,000	
				83,250
		TOTAL SUPPLEMENTARY ESTIMATE 1867-68 - - - £.		500,000

War Office,
4 March 1867.

J. PEEL.

ARMY ESTIMATES, 1867-68.

Supplementary Estimate

To cover the Charges for Granting an Increase of Pay to the Non-Commissioned Officers and Men of the Army and Militia, and for the more efficient Recruiting of the Army.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
4 *March* 1867.

100.

(*Revised*)

SUPPLEMENTARY ESTIMATE

To cover the CHARGES for Granting an INCREASE of PAY to the NON-COMMISSIONED OFFICERS and MEN of the ARMY, MILITIA, and ARMY RESERVE FORCE, and for the more efficient RECRUITING of the ARMY.

VOTE.	ITEM OF VOTE.		£.	£.
		ARMY:		
Already Voted. 1	*General Staff* -	*Brigadier General as Inspector General of Recruiting* - -	*750*	
1	*Regimental Pay* -	*Addition of* 2d. *a day to the Pay of all Non-Commissioned Officers and Men of the Army, including the Canadian Rifles, but exclusive of other Colonial Corps* - - -	*376,000*	
		Addition of 1d. *a day to the Pay of all re-engaged Men serving in the Army, including the Canadian Rifles, but exclusive of other Colonial Corps* - - - - -	*23,000*	
1	*Levy Money* -	*Increase of "Rewards to Enlisters" to* 20s. *for each Recruit Enlisting for a specified Regiment; and to* 25s. *for each Recruit Enlisting for General Service* - - - -	*7,000*	
		Additional Bounty to Men re-engaging, on proceeding Abroad - - - - - - - - - - -	*10,000*	
				416,750
		MILITIA:		
8	Pay of Permanent Staff.	Addition of 2*d.* a day to the Pay of the Non-Commissioned Officers of the Permanent Staff of the Militia - - -	14,000	
8	Preliminary Drill	Addition of 2*d.* a day to the Pay of Men called up for Preliminary Drill - - - - - - - - -	1,250	
8	Annual Training -	Addition of 2*d.* a day to the Pay of Men called up for Annual Training - - - - - - - - - - -	18,000	
8	Bounty - -	Additional Charge for those Volunteers in the Militia who may engage to serve in the Militia Reserve Force - - -	30,000	
				63,250
		ARMY RESERVE FORCE:		
11	Pay, &c. - -	Increase of Charge for men who are allowed to Volunteer by Commutation of Service for Enrolment in the Army Reserve Force - - - - - - - - - - -	20,000	
				20,000
		TOTAL SUPPLEMENTARY ESTIMATE 1867-68 - - - £.		500,000

War Office,
19 July 1867.

JOHN S. PAKINGTON.

ARMY ESTIMATES, 1867-68.

(*Revised*)

SUPPLEMENTARY ESTIMATE

To cover the Charges for Granting an INCREASE of PAY to the NON-COMMISSIONED OFFICERS and MEN of the ARMY, MILITIA, and ARMY RESERVE FORCE, and for the more efficient RECRUITING of the ARMY.

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, *to be Printed,*
19 *July* 1867.

ESTIMATE of the Sum required to be Voted on Account for Army Services for the Year ending 31st day of March 1868.

Notes.		Sums required to be Voted on Account.	ESTIMATE, 1867–8.	ESTIMATE, 1866–7.
		£.	£.	£.
	I.—Regular Forces:			
1	General Staff and Regimental Pay, Allowances, and Charges	1,700,000	5,422,700	5,362,400
2	Commissariat Establishment, Services, and Movement of Troops	400,000	1,290,000	1,134,800
3	Clothing Establishments, Services, and Supplies	150,000	570,000	454,400
4	Barrack Establishment, Services, and Supplies	200,000	646,000	603,300
5	Divine Service	14,000	42,000	41,100
6	Administration of Martial Law	7,000	21,000	22,000
7	Hospital Establishment, Services, and Supplies	80,000	275,600	246,500
		2,551,000	8,267,300	7,864,500
	II.—Auxiliary Forces:			
8	Disembodied Militia	280,000	841,600	842,600
9	Yeomanry Cavalry	28,000	88,000	85,200
10	Volunteer Corps	120,000	361,000	348,100
11	Enrolled Pensioners and Army Reserve Force	16,000	48,000	45,000
		444,000	1,338,600	1,320,900
	III.—Stores;			
12	Manufacturing Departments and Materials for Warlike Stores	360,000	1,162,500	1,105,800
13	Military Store Establishment and Purchase of Warlike Stores	130,000	393,000	533,000
		490,000	1,555,500	1,638,800
	IV.—Works and Buildings:			
14	Superintending Establishment of, and Expenditure for, Works, Buildings, and Repairs, at Home and Abroad	250,000	843,400	842,200
	V.—Other Services:			
15	Military Education	53,000	165,000	162,400
16	Surveys of the United Kingdom	29,000	88,300	88,300
17	Miscellaneous Services	49,000	149,200	94,800
18	Administration of the Army	74,000	218,600	212,800
		205,000	621,100	558,300
	Total Effective Services £.	3,940,000	12,625,900	12,224,700
	VI.—Non-Effective Services:			
19	Rewards for Military Service	13,000	26,100	26,100
20	Pay of General Officers	36,000	72,000	72,600
21	Pay of Reduced and Retired Officers	231,000	462,800	457,200
22	Widows' Pensions and Compassionate Allowances	79,000	158,600	161,300
23	Pensions and Allowances to Wounded Officers	12,000	25,200	26,700
24	Establishments of Chelsea and Kilmainham Hospitals, and Charge for In-Pensioners	18,000	35,800	34,600
25	Out-Pensioners	591,000	1,186,800	1,173,900
26	Superannuation and Retired Allowances	68,000	136,000	135,900
27	Disembodied Militia, Yeomanry Cavalry, and Volunteer Corps	12,000	23,000	27,000
	Total Non-Effective Services £.	1,060,000	2,126,300	2,115,300
	Recapitulation;			
	Effective Services	3,940,000	12,625,900	12,224,700
	Non-Effective Services	1,060,000	2,126,300	2,115,300
	Total Effective and Non-Effective Services £.	5,000,000	14,752,200	14,340,000

War Office,
11 March 1867.

JOHN S. PAKINGTON.

ARMY.

ESTIMATE of Sum required to be Voted on Account for Army Services for the Year ending 31st March 1868.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
11 *March* 1867.

ARMY (GUN COTTON).

RETURN to an Address of the Honourable The House of Commons, dated 12 March 1867;—*for*,

"DETAILED ACCOUNTS of all PAYMENTS to Civilian and Military Members of the GUN COTTON COMMITTEE since their Appointment, also of all Travelling Expenses, with the Dates of the various Payments, and the Names of those receiving them:"

"And, of PAYMENTS to EXPERIMENTAL OFFICERS for the Use of the NAVEZ ELECTRO-BALLISTIC APPARATUS, &c., and of Allowances to Non-Commissioned Officers employed in Experiments and Contingencies, as set forth under Vote 17, Army Estimates."

War Office,
21 March 1867.

J. S. PAKINGTON.

(*Sir George Stucley.*)

Ordered, by The House of Commons, *to be Printed*,
25 *March* 1867.

DETAILED ACCOUNTS of all PAYMENTS to Civilian and Military Members of the GUN COTTON COMMITTEE since their Appointment; also, of all Travelling Expenses, with the Dates of the various Payments, and the Names of those receiving them:—And, of PAYMENTS to EXPERIMENTAL OFFICERS for the Use of the NAVEZ ELECTRO-BALLISTIC APPARATUS, &c., and of Allowances to Non-Commissioned Officers employed in Experiments and Contingencies, as set forth under Vote 17, Army Estimates.

GUN COTTON COMMITTEE.

NAMES.		1864-5.		1865-6.		1866-7.	
		Payments.	Dates.	Payments.	Dates.	Payments.	Dates.
		£. s. d.		£. s. d.		£. s. d.	
Major Miller	Pay*	120 10 –	23 Oct. 1864	45 10 –	11 July 1865	45 10 –	18 July 1866
		46 – –	16 Jan. 1865	46 – –	12 Oct. „	46 – –	15 Oct. „
		45 – –	28 April „	46 – –	10 Jan. 1866	46 – –	15 Jan. 1867
				45 – –	12 April „	—	—
	Travelling	17 16 10	2 Nov. 1864	2 – 9	13 May 1865	2 8 –	16 April 1866
		1 15 –	28 Feb. 1865	9 6 –	28 „ „	5 14 –	30 July „
				1 7 –	16 Oct. „	—	—
				2 2 –	13 Jan. 1866	—	—
Lieut. Bell	Pay*	61 – –	23 Oct. 1864	—	—	—	—
		46 – –	16 Jan. 1865	—	—	—	—
		16 – –	1 April „	—	—	—	—
	Travelling	2 5 6	2 Nov. 1864	—	—	—	—
Lieut. Budd	Pay*	18 10 –	28 April 1865	45 10 –	11 July 1865	45 10 –	18 July 1866
				46 – –	12 Oct. „	46 – –	15 Oct. „
				46 – –	10 Jan. 1866	46 – –	15 Jan. 1867
				45 – –	12 April „	—	—
	Travelling	– –	– –	2 15 10	28 July 1865	—	—
Serjeant McDonald	Pay*	6 – –	23 Oct. 1864	5 13 9	11 July 1865	5 13 9	18 July 1866
		5 15 –	16 Jan. 1865	5 15 –	12 Oct. „	5 15 –	15 Oct. „
		5 12 6	28 April „	5 15 –	10 Jan. 1866	5 15 –	15 Jan. 1867
				5 12 6	12 April „	—	—
Serjeant Baptist	Pay*	The same as Serjeant McDonald.					
Gunner Price	Pay*	1 16 –	16 Jan. 1865	3 8 3	11 July 1865	3 8 3	18 July 1866
		3 7 6	28 April „	3 9 –	12 Oct. „	1 3 3	15 Oct. 1866
				3 9 –	10 Jan. 1866	—	—
				3 7 6	12 April „	—	—
Gunner Chave	Pay*	– –	– –	– –	– –	2 5 9	15 Oct. 1866
						3 9 –	15 Jan. 1867
Colonel Lovell	Travelling	– 16 6	30 Mar. 1865	—	—	—	—
		11 10 1	2 Nov. 1864	—	—	—	—

* Not including Regimental Pay.

GUN COTTON COMMITTEE—*continued.*

NAMES.		1864-5.		1865-6.		1866-7.	
		Payments.	Dates.	Payments.	Dates.	Payments.	Dates.
		£. s. d.		£. s. d.		£. s. d.	
Professor Stokes -	Travelling -	20 10 9	9 Jan. 1865	21 10 11	13 May 1865	4 – 8	30 July 1866.
				10 1 9	21 July 1865	—	—
				14 10 9	15 Jan. 1866	—	—
T. Sopworth, Esq. -	Travelling -	- -	- -	31 2 –	21 July 1865	—	—
Dr. Gladstone -	Travelling -	- -	- -	50 – 3	21 July 1865	—	—
Dr. Miller - -	Travelling -	- -	- -	48 3 6	21 July 1865	—	—
Contingencies -	- -	49 7 5	- -	2 13 2	—	—	—

NAVEZ ELECTRO-BALLISTIC APPARATUS.

Paid to Major Navez, for the invention - - - £. 500 - - - December 1863.

Allowance* to Captain W. H. Noble, in charge of the Apparatus:

	£. s. d.
1862–3 - - - - - - - - - - -	182 10 –
1863–4 - - - - - - - - - - -	240 – –
1864–5 - - - - - - - - - - -	240 – –
1865–6 - - - - - - - - - - -	240 – –
1866–7 (to 31 December 1866) - - - - - - -	180 – –

* Exclusive of Military Pay.

There are no Non-Commissioned Officers especially detailed for experiments with this instrument. When wanted, they are taken from the Non-Commissioned Officers employed in the experimental branch of the School of Gunnery.

ARMY (GUN COTTON).

DETAILED ACCOUNT of all PAYMENTS to Civilian and Military Members of the GUN COTTON COMMITTEE since their Appointment, also of all Travelling Expenses, with the Dates of the various Payments, and the Names of those receiving them; and, of PAYMENTS to EXPERIMENTAL OFFICERS for the Use of the NAVEZ ELECTRO-BALLISTIC APPARATUS, &c., and of Allowances to Non-Commissioned Officers employed in Experiments and Contingencies, as set forth under Vote 17, Army Estimates.

(*Sir George Stucley.*)

Ordered, by The House of Commons, *to be Printed,*
25 *March* 1867.

152.

Under 1 *oz.*

175

STATEMENT showing the AMOUNTS included in the ARMY ESTIMATES, 1867-68, for MILITARY PURPOSES in the COLONIES, and the Probable REPAYMENTS by the several Colonies on the same Account.

Note.—This Statement is exclusive of the cost of Arms, Accoutrements, Barrack, Hospital, and other Stores, the greater portion of which is supplied from this country, and the value of which cannot now be stated; it is also exclusive of any proportion of Recruiting Expenses, Head Quarter Administrative Expenses, and Non-effective Charges.

The establishment at each station of the various Departments of the Army is shown in detail (together with other particulars) in the several Appendices of the Army Estimates.

War Office,
18 February 1867.

J. PEEL.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

STATEMENT showing the PROBABLE AMOUNTS that will be REPAID by the several COLONIES, and Paid into the Exchequer as COLONIAL CONTRIBUTIONS in Aid of MILITARY EXPENDITURE.

COLONY.	Probable Sum to be repaid by the Colony during the ensuing Year.
	£. s. d.
AFRICA, WEST COAST OF:	
Gambia	—
Gold Coast	—
Lagos	—
Sierra Leone	—
AUSTRALIA:	
New South Wales	43,000 – –
Queensland	
Victoria	
South Australia	
Tasmania	
NEW ZEALAND	—
BERMUDA	—
CANADA	—
CAPE OF GOOD HOPE	16,000 – –
Natal	3,500 – –
St. Helena	—
CEYLON	160,000 – –
STRAITS SETTLEMENTS	60,000 – –
CHINA	15,000 – –
GIBRALTAR	—
MALTA	6,200 – –
MAURITIUS	45,000 – –
NEWFOUNDLAND	—
NOVA SCOTIA	—
WEST INDIES:	
Jamaica	—
Bahamas	—
Honduras	—
TOTAL PROBABLE AMOUNT TO BE PAID INTO THE EXCHEQUER £.	348,700 – –

STATEMENT showing the AMOUNTS included in the ARMY ESTIMATES, 1867–68, for MILITARY PURPOSES - - - - - - - -

	COLONIES.	Vote 1.			Vote 2.					Vote 3.	Vote 4.				Vote 5.		
		General Staff.	Regimental and other Charges.	Total.	Commissariat Department.	Wages.	Provisions, Forage, and Transport.	Other Services.	Total.	Clothing.	Barrack Department.	Wages.	Other Services.	Total.	Commissioned Chaplains.	Officiating Clergymen and other Services.	Total.
	AFRICA, WEST COAST OF:	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
1	Gambia - - - -	284	6,726	7,010	1,141	113	3,837	1,042	6,133	720	144	31	1,310	1,485	- -	50	50
2	Gold Coast - - - -	248	13,353	13,601	1,472	307	7,670	1,708	11,157	1,440	181	30	3,395	3,606	- -	100	100
3	Lagos - - - - -	137	3,353	3,490	688	86	1,412	400	2,586	360	- -	31	310	341	- -	- -	- -
4	Sierra Leone - - -	307	16,665	16,972	2,792	331	4,411	1,510	9,044	1,800	84	56	2,245	2,385	- -	75	75
	AUSTRALIA:																
5	New South Wales, Victoria, and South Australia -	2,012	42,410	44,422	3,207	128	8,938	7,273	19,546	4,794	690	155	8,135	8,980	- -	300	300
6	New Zealand - - -	137	25,440	25,577	1,951	750	11,717	6,000	20,418	3,056	188	110	5,968	6,266	- -	200	200
7	Tasmania - - - -	289	11,246	11,535	1,676	- -	4,042	2,050	7,768	1,373	101	54	1,100	1,255	- -	39	39
8	BERMUDA - - - -	442	72,194	72,636	2,945	617	23,691	3,968	31,221	6,908	454	250	6,479	7,183	573	118	691
9	CANADA - - - - -	11,292	319,089	330,381	9,247	1,562	54,824	18,115	83,748	34,640	3,060	403	71,229	74,692	1,392	1,274	2,666
10	CAPE OF GOOD HOPE - -	5,068	104,125	109,193	9,412	633	48,879	10,356	69,280	11,263	1,814	202	16,990	19,006	27	1,136	1,163
11	Natal - - - -	321	15,705	16,026	1,098	60	7,400	3,106	11,664	1,918	252	12	3,705	3,969	- -	214	214
12	St. Helena - - - -	336	17,000	17,336	1,077	216	7,776	2,557	11,626	1,515	96	106	1,365	1,567	336	120	456
13	CEYLON - - - - -	1,558	60,810	62,368	1,807	500	26,702	31,000	60,009	7,200	617	298	7,960	8,875	- -	300	300
14	Straits Settlements and Labuan - - - -	365	41,122	41,487	1,793	300	11,302	11,000	24,395	4,809	317	123	2,805	3,245	- -	50	50
15	CHINA - - - - -	2,163	70,485	72,648	3,214	557	25,341	31,255	60,367	8,794	601	450	32,670	33,721	18	510	528
16	GIBRALTAR - - - -	3,773	166,092	169,865	3,187	1,681	32,059	4,112	41,039	17,544	806	191	10,870	11,867	669	340	1,009
17	MALTA - - - - -	4,849	200,828	205,677	4,102	2,030	34,610	5,777	46,519	22,226	953	164	14,145	15,262	1,481	255	1,736
18	MAURITIUS - - - -	1,880	65,695	67,575	2,051	154	7,886	21,980	32,071	6,745	436	61	7,770	8,267	229	430	659
19	NEWFOUNDLAND - - -	320	8,627	8,947	571	25	4,170	200	4,966	1,010	96	16	1,855	1,967	- -	143	143
20	NOVA SCOTIA - - - -	3,062	98,445	101,507	4,300	295	13,654	6,020	24,269	10,682	880	118	19,679	20,677	541	476	1,017
	WEST INDIES:																
21	Jamaica - - - -	3,299	49,829	53,128	3,475	295	13,297	5,284	22,351	5,431	619	260	6,465	7,344	- -	525	525
22	Bahamas - - - -	353	13,506	13,859	862	73	5,950	135	7,020	1,477	49	10	2,000	2,059	- -	150	150
23	Honduras - - - -	262	10,345	10,607	921	10	3,290	380	4,601	1,140	44	20	917	981	- -	- -	- -
24	WINDWARD AND LEEWARD ISLANDS - - - -	4,182	53,111	57,293	4,511	345	23,180	841	28,877	5,645	578	100	6,520	7,198	295	465	760
	Total - - - £.	46,939	1,486,201	1,533,140	67,500	11,068	386,038	176,069	640,675	162,490	13,060	3,251	235,887	252,198	5,561	7,270	12,831

- - - - - - - - in the COLONIES, and the Probable Repayments by the several Colonies on the same Account.

VOTE 6.			VOTE 7. (Medical.)			VOTE 7. (Purveying.)					VOTE 13.				VOTE 14.			VOTE 15.	VOTE 17.	GRAND TOTAL.	
Establishment of Military Prisons.	Other Services.	TOTAL.	Medical Department.	Other Services.	TOTAL.	Purveyor's Department.	Wages.	Diets.	Other Services.	TOTAL.	Military Store Department.	Wages.	Other Services.	TOTAL.	Royal Engineer Department.	Works and Buildings.	TOTAL.	EDUCATIONAL SERVICES.	MISCELLANEOUS SERVICES.		
£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
- -	150	150	1,909	65	1,974	18	18	405	61	502	489	314	- -	803	- -	1,046	1,046	- -	70	19,943	1
- -	50	50	2,275	65	2,340	- -	69	548	260	877	399	237	5	641	- -	1,292	1,292	100	- -	35,204	2
- -	50	50	995	45	1,040	- -	- -	376	39	415	110	14	- -	124	- -	- -	- -	- -	- -	8,406	3
- -	200	200	3,913	65	3,978	- -	25	1,050	140	1,215	599	269	2	870	1,215	2,436	3,651	- -	77	40,267	4
- -	600	600	941	290	1,231	166	24	1,036	255	1,481	458	556	- -	1,014	- -	- -	- -	- -	100	82,468	5
- -	400	400	1,477	630	2,107	275	9	1,270	260	1,814	710	506	10	1,226	491	811	1,302	300	1,080	63,746	6
- -	100	100	316	- -	316	- -	6	288	90	384	97	205	- -	302	391	909	1,300	70	40	24,482	7
656	1,100	1,756	1,274	400	1,674	266	20	2,694	480	3,460	1,057	1,252	7	2,316	1,663	37,670	39,333	350	291	167,819	8
2,395	4,500	6,895	5,827	2,490	8,317	1,735	45	5,913	4,037	11,730	3,444	4,461	29	7,934*	5,300	64,131†	69,431	3,520	1,650	635,604	9
- -	1,800	1,800	3,190	880	4,070	1,220	23	4,807	1,615	7,665	3,327	2,921	2	6,250	2,391	18,109	20,500	880	1,375	252,445	10
- -	280	280	924	- -	924	249	5	745	250	1,249	386	274	- -	660	- -	- -	- -	- -	30	36,934	11
- -	220	220	742	- -	742	- -	- -	333	80	413	340	376	- -	716	645	5,801	6,446	70	81	41,188	12
- -	600	600	2,305	410	2,715	263	245	3,775	270	4,553	1,307	1,125	23	2,455	911	7,173	8,084	500	100	157,759	13
- -	200	200	831	- -	831	129	25	1,000	130	1,284	558	167	20	745	564	4,555	5,119	- -	40	82,205	14
- -	950	950	2,549	510	3,059	731	440	5,807	1,218	8,196	2,304	3,135	7	5,446	1,349	20,121	21,470	370	13,200	228,749	15
1,541	1,800	3,341	2,123	960	3,083	614	18	3,551	693	4,876	1,508	3,721	3	5,232	2,092	41,628	43,720	1,050	5,555	308,181	16
909	1,600	2,509	3,754	1,100	4,854	1,130	68	5,735	1,122	8,055	1,945	3,728	9	5,682	2,549	42,702	45,251	1,250	791	359,812	17
328	500	828	2,147	350	2,497	289	18	2,205	790	3,302	725	494	2	1,221	799	7,548	8,347	550	50	132,112	18
- -	120	120	- -	- -	- -	- -	- -	164	124	288	613	199	- -	812	411	2,632	3,043	120	25	21,441	19
817	1,300	2,117	2,052	620	2,672	727	6	1,550	790	3,073	1,378	2,108	18	3,504	2,568	45,689	48,257	640	200	218,615	20
- -	717	717	3,840	420	4,260	460	20	2,800	860	4,140	347	1,047	5	1,399	957	5,146	6,103	250	50	105,698	21
- -	120	120	1,062	- -	1,062	- -	- -	368	108	476	253	323	- -	576	319	1,301	1,620	120	57	28,596	22
- -	60	60	1,002	- -	1,002	- -	10	340	103	453	908	81	- -	989	27	738	765	20	30	20,648	23
605	820	1,425	3,796	300	4,096	447	10	2,680	371	3,508	1,566	1,042	- -	2,608	1,566	7,662	9,228	250	68	120,956	24
7,251	18,237	25,488	49,244	9,600	58,844	8,719	1,104	49,440	14,146	73,409	24,828	28,555	142	53,525	26,208	319,100	345,308	10,410	24,960	3,193,278	

* This includes the pay of an Acting Military Store Officer and a Foreman at Vancouver's Island.

† Including 1,000 *l.* for British Columbia, *see* p. 49.

J. PEEL.

STATEMENT showing the Amounts included in the Army Estimates, 1867–68, for Military Purposes in the Colonies, and the Probable Repayments by the several Colonies on the same Account.

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

63.

Under 1 *oz.*

ARMY (VARIATION OF NUMBERS, &c.).

STATEMENT showing the VARIATION of the NUMBERS of HER MAJESTY'S BRITISH FORCES;

AND

EXPLANATIONS of the DIFFERENCES between the AMOUNTS PROPOSED in the ARMY ESTIMATES for EFFECTIVE SERVICES for 1867-68, and the AMOUNTS VOTED for EFFECTIVE SERVICES for 1866-67.

War Office,
18 February 1867.

J. PEEL.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

STATEMENT showing the DIFFERENCE between the NUMBERS on the Establishment of the Regiments, Depôts in the United Kingdom of Regiments in India, in 1866-67, and those PROPOSED for 1867-68.

Numbers in 1866-67	137,195
Numbers Proposed for 1867-68	137,245
Increase, 1867-68	50

INCREASES.		DECREASES.	
Cavalry:		*Life Guards and Horse Guards:*	
12 Drivers for the 13th Hussars, in Canada	12	3 Instructors of Musketry	
Military Train:		*Cavalry:*	
1 Paymaster 1 Paymaster Serjeant	2	17 Serjeant Instructors in Fencing	1
Royal Engineers:		*Royal Artillery:*	
1 Surgeon 1 Quartermaster (borne as supernumerary in 1866-67) 1 Veterinary Surgeon	3	1 Surgeon, Coast Brigade	
Infantry Depôts for India:		*Infantry:*	
Increase of 20 Rank and File to each of 47 Indian Depôts, less Decrease of 20 in each of 5 others	840	Reduction of 1,750 Rank and File, in Battalions of Infantry, less addition of 24 Officers and 74 Non-commissioned Officers for Battalions about to proceed abroad	1,65
Military Store Staff Corps:		*Royal Canadian Rifles:*	
Increase of another Company, the Subordinate Staff of the Store Department being correspondingly reduced	100	1 Assistant Surgeon	
West India Regiments:			
1 Armourer Serjeant	1		
Ceylon Rifles:			
1 Lieutenant Colonel 1 Adjutant	2		
Hong Kong Corps:			
This Regiment is being formed specially to serve in China	676		
Gun Lascars:			
Increase of another Company for Ceylon	88		
TOTAL INCREASE	1,724	TOTAL DECREASE	1,674

1867-68.

INCREASE	1,724
DECREASE	1,674
INCREASE	50

EXPLANATIONS of the DIFFERENCES between the ESTIMATES 1866-67 and 1867-68.

		Increase.	Decrease.
	TOTAL ARMY ESTIMATES 1866-67 - * £. 14,340,000	£.	£.
	TOTAL ARMY ESTIMATES 1867-68 - - 14,752,200		
		412,200	
	Provision is made for the first time for the Expenditure at the Straits Settlements, for the Commissariat and Barrack Expenditure in Ceylon, and for Barrack and Special Allowances in Australia; to meet which, increased Contributions from these Colonies will be paid into the Exchequer, amounting to 143,000 *l.*		
	VOTE 1.		
	GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES.		
	£.		
	Amount Required for 1867-68 - - - 5,422,700		
	Amount Voted for 1866-67 - - - - 5,362,400		
		60,300	
GENERAL STAFF PAY, &c.	This decrease is due to reductions in the Staff in New Zealand	- -	2,059
REGIMENTAL PAY AND ALLOWANCES.	The increase in the Pay of Medical Officers, and the additional charge for Leap year cause this excess - - -	16,393	
NATIVE INDIAN TROOPS -	The Garrison of Labuan will be supplied by the Ceylon Corps in future; the Indian troops will therefore not be required, and will return to India - - - - - - -	- -	6,200
FURLOUGH PAY - -	The amounts hitherto estimated for Furlough Pay having proved insufficient, it has been found necessary to increase this Vote - - - - - - - - - -	20,000	
DEPÔT ESTABLISHMENTS -	The reduction in the charge for these Establishments is caused by the transfer of the Pay of the Medical Officers to (Vote 7) Pay of Medical Staff, as the duty is performed by Staff Medical Officers - - - - - - -	- -	7,940
RECRUITING ESTABLISHMENTS, LEVY MONEY, &c.	This excess in the Estimate is to meet the cost of replacing or re-engaging the large number of men who will be entitled to their discharge during the year - - -	29,630	
INSTRUCTION IN GUNNERY	The charge for that branch of the School of Gunnery which is exclusively employed in carrying out experiments has been transferred to the Vote for the Ordnance Select Committee	- -	1,719
INSTRUCTION IN ENGINEERING.	The increase of charge for the School of Engineering is due to an arrangement which has been entered into to give Salaries to the Instructors, which will include their Regimental Pay and Allowances; a saving is, however, effected on the Vote for Pay. Provision is also made for experiments in Field Telegraphs and Railways - - -	3,930	
INSTRUCTION IN MUSKETRY	It is intended to give up the School at Fleetwood at the end of September; this causes a saving - - - -	- -	2,575
ALLOWANCES TO DISCHARGED SOLDIERS.	Every Soldier on completing the period of Service for which he enlists is entitled to a sum not exceeding 20 *s.*; the large number of men entitled to their discharge during 1867-8 causes the increase in this Estimate - - -	11,000	
PAY OF MILITARY LABOURERS IN TROPICAL STATIONS.	The Corps which performs the fatigue duties of the European troops in China has been increased - - - -	1,550	

* Including 245,000 *l.* voted by Supplementary Estimate of 16 July 1866.

		Increase.	Decrease.
	VOTE 2.	£.	£.
	COMMISSARIAT ESTABLISHMENT, SERVICES, AND MOVEMENT OF TROOPS.		
	£.		
	Amount Required for 1867-68 - - - 1,290,000		
	Amount Voted for 1866-67 - - - - 1,134,800	155,200	
Commissariat Department	In addition to the extra charge for leap year, an increase in the numbers of the Department has been provided to meet the additional services arising from the transfer of the charges for Ceylon and the Straits Settlements to Imperial Funds - - - - - - - - - -	3,272	
Provisions, &c. - -	The excess in the Estimate for Provisions is due to the same cause, together with a large increase in the price of Provisions at Home - - - - - - - - -	118,550	
Allowances on Account of High Price of Provisions at Foreign Stations.	Special allowances for the Troops in Australia are provided for, the charge coming upon Imperial Funds by the recent arrangement with the Colony; there is a reduction in the allowances for New Zealand, in consequence of the withdrawal of the Troops - - - - - - - -	2,700	
Forage - - - -	The increase in the Estimate for Forage is due to the rise in prices - - - - - - - - - -	10,878	
Consolidated Allowances.	The charge for the Straits Settlements appears for the first time - - - - - - - - - - -	9,000	
Movement of Troops and Boats' Crews.	The provision made for last year having been found insufficient, the item has been increased - - - -	2,500	
Commissariat Transport	An increased sum is required to meet the charges for Transport in Canada and Nova Scotia - - - - -	8,699	
	VOTE 3.		
	CLOTHING ESTABLISHMENTS AND SUPPLIES.		
	£.		
	Amount Required for 1867-68 - - - - 570,000		
	Amount Voted for 1866-67 - - - - 454,400	115,600	
Supplies and Factory Charges.	This increase in the charge for Supplies is due to—	123,593	
	(1) Biennial issues of extra articles, granted by warrant, which will be made during the year.		
	(2) The Artillery and Cavalry are entitled, by warrant, to New Head Dresses in 1868, which are necessarily provided during the prior year.		
	(3) A larger number of recruits and re-engagements are calculated upon than for the current year, which is the cause of an increase in the Estimate for Necessaries, to which they are entitled.		

		Increase.	Decrease.
	VOTE 4.		
	BARRACK ESTABLISHMENT, SERVICES, AND SUPPLIES.	£.	£.
	£.		
	Amount Required for 1867-68 - - - - 646,000		
	Amount Voted for 1866-67 - - - - 603,300		
		42,700	
Barrack Establishment and Labour.	Additions have been made to the Establishment for the new Stations abroad, and for additional Barracks now occupied in Ireland - - - - - - - - - -	4,703	
Barrack Furniture and Supplies.	Additional Stores are provided for Ceylon, Straits Settlements, and Australia; 2,000 *l.* is also provided for billiard tables - - - - - - - - - -	13,922	
Fuel and Light - -	The charge is increased owing to the new Stations to be occupied as above stated - - - - - - -	7,754	
Lodging Money, Rents, &c.	This increase is mainly due to additional charges in Hong Kong, all ground floors having been condemned as unfit for occupation in that climate - - - - -	16,278	
	VOTE 5.		
	DIVINE SERVICE.		
	£.		
	Amount Required for 1867-68 - - - - 42,000		
	Amount Voted for 1866-67 - - - - 41,100		
		900	
Pay of Staff Chaplains and Officiating Clergymen.	The additional charge for Leap Year, and increases of Pay for Service under the Royal Warrant, cause this increase.		
	VOTE 6.		
	ADMINISTRATION OF MARTIAL LAW.		
	£.		
	Amount Required for 1867-68 - - - - 21,000		
	Amount Voted for 1866-67 - - - - 22,000		1,000
Military Prisons, &c. -	Less sums have been provided for Clothing and Stores for Military Prisons. The increase in charge for Subsistence in Cells is met by the increase in the credit of Pay, which is deducted from the Vote.		
	VOTE 7.		
	MEDICAL ESTABLISHMENTS, SERVICES, AND SUPPLIES.		
	£.		
	Amount Required for 1867-68 - - - - 275,600		
MEDICAL SERVICES:	Amount Voted for 1866-67 - - - - 246,500		
		29,100	
Staff - - -	This increase is due to the increased Pay of Medical Officers, which will be granted from 1st April 1867; to the transfer of the charge for the Medical Officers of the Depôt Battalions and Recruiting Districts to this Vote, and to increases of the Department for Service in Canada and Straits Settlements - - - - - - - - - -	25,546	

		Increase.	Decrease.
	VOTE 7—*continued.*		
	MEDICAL ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*	£.	£.
PURVEYING SERVICES:			
HOSPITAL DIETS, &c. -	This increase is due to the high price of Provisions - -	5,085	
	VOTE 8.		
	DISEMBODIED MILITIA.		
	£.		
	Amount Required for 1867–68 - - - - 841,600		
	Amount Voted for 1866–67 - - - - 842,600	- -	1,000
DISEMBODIED MILITIA -	A considerable decrease in the charge for Clothing more than counterbalances the increase due to the additional number of days preliminary drill which has been provided.		
	VOTE 9.		
	YEOMANRY CAVALRY.		
	£.		
	Amount Proposed for 1867–68 - - - - 88,000		
	Amount Provided for 1866–67 - - - - 85,200	2,800	
YEOMANRY - - -	It is expected that there will be a less number of Absentees in 1867 than were contemplated in 1866.		
	VOTE 10.		
	VOLUNTEER CORPS.		
	£.		
	Amount Proposed for 1867–68 - - - - 361,000		
	Amount Provided for 1866–67 - - - - 348,100	12,900	
VOLUNTEERS - - -	An increase in the number of Efficients, and of those entitled to the Extra Grant for Musketry Practice, causes this Excess in the Estimate.		
	VOTE 11.		
	ENROLLED PENSIONERS AND ARMY RESERVE FORCE.		
	£.		
	Amount Proposed for 1867–68 - - - - 48,000		
	Amount Provided for 1866–67 - - - - 45,000	3,000	
ARMY RESERVE FORCE -	An increase in the number of men who have engaged in this Force has caused the Excess. Recruiting for the Force has, however, been suspended.		

		Increase.	Decrease.
		£.	£.
VOTE 12.			
MANUFACTURING DEPARTMENTS.			
	£.		
Amount Proposed for 1867-68 - - - -	1,162,500		
Amount Provided for 1866-67 - - - -	* 1,105,800		
		56,700	
The increase of charge for this Vote arises from the conversion of muzzle-loading arms into breech-loaders, and the consequent manufacture of a more expensive description of cartridge; this has also necessitated the construction of new buildings and machinery.			
VOTE 13.			
MILITARY STORE ESTABLISHMENTS.			
	£.		
Amount Required for 1867-68 - - - -	393,000		
Amount Voted for 1866-67 - - - -	† 533,000		
		- -	140,000
ESTABLISHMENTS, WAGES, &c. — The decrease is caused by the addition to the Establishment of the Store Staff Corps, provided for in Vote 1, by which the Vote for labour is relieved; and also by the transfer of the charge for that portion of the Police Force which is employed in the Manufacturing Departments, to Vote 12		- -	6,262
STORES AND MISCELLANEOUS SERVICES. — A larger deduction is made than for last year for repayments received for Stores issued to Colonies, Indian Government, &c. The amount received during 1865-6 was 306,471 *l.*			
VOTE 14.			
WORKS AND BUILDINGS.			
	£.		
FORTIFICATIONS AND CIVIL BUILDINGS. — Amount Required for 1867-68 - - - -	843,400		
Amount Voted for 1866-67 - - - -	842,200		
		1,200	
VOTE 15.			
MILITARY EDUCATION.			
	£.		
Amount Required for 1867-68 - - - -	165,000		
Amount Voted for 1866-67 - - - -	162,400		
		2,600	
ROYAL MILITARY ACADEMY ROYAL MILITARY COLLEGE, SANDHURST. STAFF COLLEGE, SANDHURST. REGIMENTAL SCHOOLS - MEDICAL SCHOOL - - — There is but little variation in the charges for the several institutions for which provision is made in this Vote; the principal increases are caused by an improvement in the Pay of certain Army Schoolmasters, and also by an increase in the Pay of the Professors in the Medical School.			

* Including 140,000 *l.* voted by Supplementary Estimate of 16 July 1866.
† Including 105,000 *l.* voted by Supplementary Estimate of 16 July 1866.

		Increase.	Decrease.
	VOTE 16.	£.	£.
	SURVEYS OF THE UNITED KINGDOM, &c.		
	£.		
Surveys - - - -	Amount Required for 1867-68 - - - - 88,300		
	Amount Voted for 1866-67 - - - - 88,300	—	—
	VOTE 17.		
	MISCELLANEOUS SERVICES.		
	£.		
	Amount Required for 1867-68 - - - 149,200		
	Amount Voted for 1866-67 - - - - 94,800	54,400	
Experimental Services -	A less sum is proposed for Experimental Services - -	- -	4,000
Rewards to Inventors -	It is contemplated that several rewards to inventors will come in course of payment during 1867-8, an increased sum has therefore been taken. A sum has also been taken for the prizes which have been announced to be competed for by inventors of Breech-loading Small Arms - -	14,800	
Contagious Diseases Act	A further sum is required in order to carry into effect the provisions of this Act - - - - - - - -	19,624	
Committee on Contagious Diseases.	These expenses were incurred for a Committee appointed jointly by the War Office and Admiralty to report on Venereal diseases. An equal sum was borne by the Admiralty - - - - - - - - -	1,647	
Hospital Ship at Hong Kong.	Special provision is made for equiping a Ship, to be stationed at Hong Kong, for the reception of troops either for a Hospital or Barrack in periods of epidemic -	13,000	
Drainage of Gibraltar	The Local Board of Health of Gibraltar have devised a scheme of Drainage for the town, to which the Government proposes to contribute in respect of the property in military occupation - - - - - - - -	5,000	
	VOTE 18.		
	ADMINISTRATION OF THE ARMY.		
	£.		
	Amount Estimated for 1867-68 - - - 218,600		
	Amount Voted for 1866-67 - - - - 212,800	5,800	
War Office, Horse Guards, &c.	The excess is mainly due to the regulated annual increases in Salary for length of Service.		

War Office,
18 February 1867.

ARMY (VARIATION OF NUMBERS, &c.)

STATEMENT showing the VARIATION of the NUMBERS of HER MAJESTY'S BRITISH FORCES;

AND

EXPLANATIONS of the DIFFERENCES between the AMOUNTS PROPOSED in the ARMY ESTIMATES for EFFECTIVE SERVICES for 1867-68, and the AMOUNTS VOTED for EFFECTIVE SERVICES for 1866-67.

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

64.

Under 2 oz.

1865-66.

COPY OF

AN ACCOUNT OF THE RECEIPT AND EXPENDITURE

FOR

ARMY AND MILITIA SERVICES,

For the Year ended 31st March 1866.

(Pursuant to Act 9 & 10 Vict. c. 92, s. 2.)

Ordered, by The House of Commons, *to be Printed,*
12 *February* 1867.

Copy of an ACCOUNT of the Receipt and Expenditure for Army and Militia Services,

	£. s. d.	£. s. d.
To Unappropriated Balance of 204,459 *l.* 10 *s.* 10 *d.*, shown in the Account of Army Receipt and Expenditure for the Financial Year ended the 31st March 1865, which has been withdrawn by the Lords Commissioners of Her Majesty's Treasury from the Army Balance at the Exchequer as a saving to be made available as "Ways and Means," per Mr. G. A. Hamilton's Letter, dated 31st March 1866, *vide* page 8.		
To Amount Granted for Army Services for the Year 1865-66, per Act 28 & 29 Vict. c. 23, s. 13; viz.:		
For defraying Army Effective Services - - - - - -	12,241,647 – –	
Ditto - - - Non-Effective Services - - - - -	2,106,800 – –	
		14,348,447 – –
	£.	14,348,447 – –

War Office, 31 December 1866.

We, the Commissioners for Auditing the Public Accounts, do hereby certify that this Account, transmitted to us in subject to the observations contained in the accompanying Report to the Lords Commissioners of Her Majesty's Treasury, the the Account Books and Vouchers, and other documents from which the Books are prepared.

for the Year ended the 31st March 1866, pursuant to Act 9 & 10 Vict. c. 92, s. 2.

Votes.		EXPENDITURE, 1865-66.	GRANTS, 1865-66.	Reference to Explanatory Paper.
	EFFECTIVE SERVICES:			
	1. Regular Forces:	£. s. d.	£. s. d.	*Page.*
1	By General Staff and Regimental Pay and Allowances	5,477,764 9 11	5,434,567 – –	4
2	„ Commissariat Establishment, Services and Supplies	1,419,273 4 7	1,205,800 – –	4
3	„ Clothing Establishment, Services and Supplies	602,131 12 1	574,256 – –	4
4	„ Barrack Establishment, Services and Supplies	607,475 11 4	609,900 – –	5
5	„ Divine Service	43,796 12 5	44, 3 – –	6
6	„ Martial Law	18,385 2 3	26,300 – –	6
7	„ Medical Establishment, Services and Supplies	271,645 4 –	246,544 – –	4
	2. Auxiliary Forces:			
8	By Disembodied Militia	827,574 18 5	786,400 – –	5
9	„ Yeomanry	90,163 2 3	91,000 – –	6
10	„ Volunteers	327,372 3 10	334,900 – –	6
11	„ Enrolled Pensioners and Army Reserve Force	44,894 12 10	46,000 – –	7
	3. Stores:			
12	By Manufacturing Departments	707,883 12 1	972,900 – –	7
13	„ Warlike Stores	235,823 1 6	485,000 – –	7
	4. Works and Buildings:			
14	By Superintending Establishment of, and Expenditure for Works, Buildings, and Repairs, at Home and Abroad	805,345 13 2	811,400 – –	7
	5. Other Services:			
15	By Military Education	160,263 1 5	163,500 – –	8
16	„ Surveys of the United Kingdom	86,408 15 11	88,345 – –	8
17	„ Miscellaneous Services	107,923 1 10	107,700 – –	5
18	„ Administration of the Army	210,263 3 1	212,800 – –	8
	NON-EFFECTIVE SERVICES:			
19	By Rewards for Military Services	25,846 16 2	26,100 – –	
20	„ Pay of General Officers	71,483 19 9	74,200 – –	
21	„ Pay of Reduced and Retired Officers	437,629 14 11	455,000 – –	8
22	„ Widows' Pensions and Compassionate Allowances	161,728 3 –	162,100 – –	
23	„ Pensions and Allowances for Wounds	25,034 – 1	28,200 – –	
24	„ In-Pensions	34,303 9 6	33,200 – –	5
25	„ Out-Pensions	1,162,500 14 10	1,168,000 – –	
26	„ Superannuation Allowances	127,637 1 8	131,000 – –	8
27	„ Disembodied Militia	24,182 – 1	29,000 – –	
	By Amount written off as Irrecoverable, being Balances due from sundry Persons	6,616 5 6	—	5
	Total 1865-66 £.	14,121,349 8 5	14,348,447 – –	
	By Balance, viz.:	£. s. d.		
	Surplus on certain Votes	585,862 17 5		
	Deduct— Deficiencies on other Votes	358,765 5 10		
	By Excess of Surplus above Deficiencies	227,097 11 7	—	
	£.	14,348,447 – –	14,348,447 – –	

See page 12, for Note required by the Treasury Minute, dated 30th April 1864, in order to afford the proper explanation of the degree to which the account has been affected by the introduction and adjustment of transactions belonging to those rendered to Parliament in previous years.

Examined
(signed) *Charles Vine.*

(signed) *William Brown,*
Accountant General, War Office.

pursuance of the Second Section of the Act 9 & 10 Vict. c. 92, has been examined by Officers under our direction, and that, above is a correct Statement of the Army Receipt and Expenditure for the Year ended the 31st March 1866, as compared with

Dated at the Audit Office, this 22nd day of January 1867.

(signed) *W. Dunbar.*
C. Macaulay.

EXPLANATORY PAPER showing the Variation between EXPENDITURE and GRANTS for the SERVICES referred to in the foregoing Account for 1865-66.

EXCESSES.

VOTE No. 1.

GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES, AND CHARGES - -	-	£. 43,197 9 11

This Excess is mainly attributable,—

1.—To a less Sum having been Voted for 1865-66, than in the previous period, for Furlough Pay, owing to an expectation that the reduction in the Force employed in India would lead to a diminished charge.

2.—To more Horses having been required to replace Casualties in the Ranks of Regiments of Cavalry of the Line, Royal Artillery, Royal Engineers (Mounted Troops), &c. beyond the Number contemplated when the Estimates for 1865 were prepared.

VOTE No. 2.

COMMISSARIAT ESTABLISHMENT, SERVICES AND SUPPLIES - - - - - - -	-	£. 213,473 4 7

This Excess arose from the expenses attending the suppression of the Native Insurrection in New Zealand; an under Estimate for the cost of Forage and the expenses attending the movement of Troops, consequent upon the necessity for a large Force in Ireland, and the General Election.

VOTE No. 3.

CLOTHING ESTABLISHENT, SERVICES AND SUPPLIES - - - - - -	-	£. 27,875 12 1

The items "Cost of Making up and Fitting Clothing at Regiments," and "Compensation in lieu of Clothing and Kits," appeared for the first time separately in the Estimates for 1865-66, but the data upon which to base an approximate charge were not sufficiently correct, it not being known at the time the Estimates for each Year are prepared what number of Men will receive their Clothing made up at the Regiments, nor how many will re-engage for a further period of Service, nor to what extent those serving in Tropical Climates would demand compensation in lieu of Clothing granted. The above Excess, therefore, may be ascribed to the difficulties experienced in making a critical Estimate for these Services.

The variations between actual and estimated Expenditure for the other Services, nearly balanced.

VOTE No. 7.

MEDICAL ESTABLISHMENT, SERVICES AND SUPPLIES	£. 25,101 4 -

This Excess has been caused,—

1.—By an augmentation to the Medical Staff, since the 1st April 1865, for the Services in New Zealand, Jamaica, and India, when local and other circumstances called for the same.

2.—By the requirements of the Army, demanding an increased Expenditure in the purchase of Medicines.

3.—By a short Estimate for the cost of Washing and Repairing Hospital Bedding and Clothing, and for Fuel and Light.

4.—By the continued employment of the Troops in New Zealand, for the purpose of suppressing the Native Insurrection in that Colony, entailing a larger expenditure for Diets and Medical Comforts and Hospital Accommodation, than was contemplated at the commencement of the Financial Year.

EXCESSES—*continued.*

VOTE No. 8.

DISEMBODIED MILITIA - - - - - - £. 41,174 18 5

This Excess is mainly owing to the circumstances attending the Supply of Clothing, which are as follows;

1.—In course of the years 1865-66 a larger number of men joined the permanent staff of the Militia, and received Clothing beyond the provision made in the Estimates. A certain quantity of Clothing, which should have been issued prior to 31 March 1865, was not delivered until after the 1st April 1865, and as the charges against the Vote are regulated by the issue during the period, it naturally follows that when there is an arrear from any unforeseen contingency, extra expenses fall upon a Grant for the succeeding year for this branch of the Militia.

2.—The cost of Clothing and Necessaries for Volunteers of Militia being in amount larger than that voted, the excess originated from more Clothing having been demanded than was estimated for, and likewise from the new regulation giving men who re-engage after four instead of five trainings a new supply of necessaries.

It is also to be observed that the balance on the other items under this Vote having reference to the Pay and Support of the Militia represents a slight surplus.

VOTE No. 17.

MISCELLANEOUS SERVICES - - - - - £. 223 1 10

This Excess may be attributed to the late Native Insurrection in New Zealand.

VOTE No. 24.

IN-PENSIONS - - - - - - - - - £. 1,103 9 6

This Excess arose from the Increased Price of Provisions in 1865-66, and from the Contracts for Clothing having been made at a higher rate.

LOSSES WRITTEN OFF AS IRRECOVERABLE - - £. 6,616 5 6

This sum consists of Bad Debts arising either from circumstances beyond the control of sub-accountants and others, or from Defaults, the particulars of which have in each case been specially considered by the Secretary of State, and have been declared irrecoverable.

SAVINGS.

VOTE No. 4.

BARRACK ESTABLISHMENT, SERVICES, AND SUPPLIES £. 2,424 8 8

This Saving is for the most part attributable,—

1.—To the steady persistence in not purchasing more Barrack Furniture, Bedding, and Utensils than were necessary to maintain the supply.

2.—To the diminution in the quantity of some of the supplies required by the troops and to more economic arrangements in the mode of issuing them.

SAVINGS—*continued.*

VOTE No. 5.

DIVINE SERVICE - - - - - - - £. 538 7 7

This Saving has been occasioned by the Establishment of Commissioned Chaplains being incomplete during the year 1865-66, and by the Estimate for the Payments to Officiating Clergymen having been based upon the number employed in December 1864, which number slightly diminished subsequently.

VOTE No. 6.

MARTIAL LAW - - - - - - - - £. 7,914 17 9

This Saving has resulted,--

1.--From the estimated expenditure on account of the Charge for Escorting Prisoners to and from Civil Gaols and Military Prisons having been based upon the disbursements during the year 1864-65, while the exigencies of the Service in the subsequent period did not require so large an outlay.

2.--From the provision in the Estimates for the purpose of meeting Additional Demands in course of the financial year ended the 31st March 1866 for Clothing and Necessaries for Prisoners, and Stores for Prisons, proving to be more than adequate when the Army Account of Receipt and Expenditure for that period was closed.

VOTE No. 9.

YEOMANRY - - - - - - - - £. 836 17 9

This Saving was caused by the number of actual Absentees having been larger during the year 1855-66 than was contemplated when the Estimates for that period were prepared.

VOTE No. 10.

VOLUNTEERS - - - - - - - - £. 7,527 16 2

This Sum represents the aggregate surplus upon this Vote, and may be ascribed,--

1.--To the lapsed Pay and Allowances in lieu of Servants, Forage, and Lodging for the period during which certain adjutancies were vacant.

2.--To a less number of adjutants visiting Fleetwood and Hythe for instruction.

3.--To the difficulties which some Volunteer Corps experienced in obtaining the services of persons qualified to act as serjeant instructors, to fill vacancies, &c.

4.--To certain Volunteer Corps having omitted to send in their Annual Returns of Efficients at the prescribed time, to entitle them to participate in the Capitation Grant awarded by Parliament for the year 1865-66.

5.--To certain Volunteer Rifle Corps not requiring the assistance of officers of the regular army to the Extent contemplated.

6.--To liabilities on account of claims preferred by Clerks of Lieutenancies which did not come into course of payment until after the 1st April 1866.

VOTE No. 11.

ENROLLED PENSIONERS AND ARMY RESERVE FORCE - £. 1,105 7 2

This Saving is the Balance on the Surplus of the Grant for the Cost of Clothing for Enrolled Pensioners which arose partly from a less supply of Clothing than was expected, the Regulation allowing at the Public Expense a Coat, a pair of Trousers, and a Cap every seven years; and partly from a portion of the Charge for the Clothing for 1865-66, having been paid prior to 31st March 1865. (*Vide* explanation as to the causes of variation between Expenditure and Grant for the same item for 1864-65. Page 43, Parliamentary Paper, No. 123, dated 30th March 1866.)

SAVINGS—*continued.*

VOTE No. 12.

MANUFACTURING DEPARTMENTS - - - - £. 265,016 7 11

This Saving is owing,—

1.—To the partial suspension of manufacture at the Royal Carriage Department, the pattern of wrought-iron Gun Carriages not having been determined upon until late in the year 1865-66.

2.—To the non-completion of about 50 wrought-iron Muzzle Loaders, and the method of rifling and sighting those and other guns not having been decided upon.

3.—To the anticipated change in the pattern of Percussion Caps, Small Arm Cartridges, Metal Powder Cases for the Navy, E Time Fuzes, Hales's Rockets, and Steel Projectiles.

4.—To the question relative to the description of Small Arm best adapted to military purposes being in abeyance; and, lastly, to the amount of Credit for the Value of Stores manufactured and issued for other Establishments, not replaced during the financial year.

VOTE No. 13.

WARLIKE STORES - - - - - - - - £. 249,176 18 6

This Saving has resulted partly from the same circumstances which led to the surplus under Vote 12, and partly from the Value of Stores supplied to the Indian and Colonial Governments, Admiralty, Convict Services, &c., and other Departments being beyond the sum estimated, which necessitated a larger deduction from the Gross Expenditure.

VOTE No. 14.

SUPERINTENDING ESTABLISHMENT OF AND EXPENDITURE FOR WORKS, BUILDINGS, AND REPAIRS, AT HOME AND ABROAD - - £. 6,054 6 10

The Balance of the Net Surpluses and Deficiencies leave the above result, which may be explained as follows:

		£.	s.	d.
Net Savings.—1.	That the Saving on the Vote for Superintending Establishment, was occasioned by the employment of a less number of Temporary Clerks of Works, Draughtsmen and Clerks; also less disbursements for travelling expenses, in consequence of the abandonment or postponement of certain works - - - - - - - -	5,705	5	11
„ 2.	That the amount provided by Parliament for the Prosecution of certain Works which were postponed or abandoned (owing to the difficulty experienced in obtaining labour, or from other local circumstances) in favour of the erection of others more urgently required for the benefit of the Service, exceeded the cost of the latter to the extent of—			
	For New Works, Additions and Alterations amounting to 1,000 *l.* and upwards - - -	6,104	15	8
	For ditto - ditto - ditto less than 1,000 *l.* -	1,479	8	6
	For Ordinary and Current Repairs - - -	19,755	11	11
	£.	33,045	2	–
Net Excesses.	Less—Special and Urgent Services ordered by Commanders of the Forces and Governors in the Colonies, all of which were duly reported to the Lords Commissioners of Her Majesty's Treasury, in the Departmental Quarterly Returns of Urgent Services, and received their Lordships' approval - - - - - £. s. d. 26,966 15 2			
	Amount not voted - - - - - 24 – –	26,990	15	2
	£.	6,054	6	10

SAVINGS—*continued.*

VOTE No. 15.

MILITARY EDUCATION - - - - - - -	£. 3,236 18 7

This Saving consists of Surpluses on nearly all the Grants for the Educational Establishments, but the largest in amount relate to the Royal Military College, Royal Military Asylum, Regimental Garrison Schools and Libraries, &c., and arise—

1.—From a falling off in the Expenditure under the head of Expenses for Students, Pupils, Serjeants and Servants, allowances to Pupil Teachers, cost of Provisions and of the Laundry, and Contingent Expenses of the Royal Military College and Royal Military Asylum.

2.—From less payments having been made for items of a contingent character, under the General Head of Expenditure for Regimental and Garrison Schools and Libraries.

In regard to the Surpluses on the other Services not particularised, it is to be remarked that they have been appropriated towards the necessary extra Expenditure for the Military Medical School.

VOTE No. 16.

SURVEYS OF THE UNITED KINGDOM - - -	£. 1,936 4 1

This Saving is due to a contemplated reduction at the commencement of the year 1866–67 ; and the vacancies in the Survey Establishment during the period ended 31st March 1865, not having been filled up as would have been done had there been no change in prospect.

VOTE No. 18.

ADMINISTRATION OF THE ARMY - - - -	£. 2,536 16 11

This Saving has accrued partly from the reorganization of the department of the Secretary of State for War, and partly from the Charges for Salaries, Travelling and Miscellaneous Expenses for the Office of the Field Marshal Commanding in Chief falling short of the amount expected.

VOTES Nos. 19, 20, 21, 22, 23, 25, 26, and 27.

REWARDS FOR MILITARY SERVICE - - - -	£. 253 3 10
PAY OF GENERAL OFFICERS - - - - -	2,716 – 3
PAY OF REDUCED AND RETIRED OFFICERS - -	17,370 5 1
WIDOWS' PENSIONS AND COMPASSIONATE ALLOWANCES	371 17 –
PENSIONS AND ALLOWANCES FOR WOUNDS - -	3,165 19 11
OUT-PENSIONS - - - - - - - - -	5,499 5 2
SUPERANNUATION ALLOWANCES - - - - -	3,362 18 4
DISEMBODIED MILITIA - - - - - - -	4,817 19 11

These Savings arise for the most part from the Casualties in the year 1865–66 having been more numerous than were anticipated when the Estimates for the Year were prepared. In a few instances a portion of the surplus represents the total of Liabilities which came into course of payment subsequently to the 1st April 1866.

LETTER from the TREASURY authorising the Write-off in favour of WAYS and MEANS of the Unappropriated Balance of GRANTS for 1864–65.

(7500—2489.)

Sir, Treasury Chambers, 31 March 1866.

I AM commanded by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of the Secretary of State, that directions have been given for the surrender at the Exchequer, out of the balances of the Votes for Army Services for 1865–66, of the sum of 204,459 *l.* 10 *s.* 10 *d.*, in respect of the unexpended balance of the Army Votes for the year 1864–65.

I am, &c.

Lieutenant-General Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

COPIES of the APPLICATION to appropriate temporarily a Portion of the SURPLUSES on certain VOTES for ARMY SERVICES for 1865–66, in Aid of DEFICIENCIES; and of the Treasury Reply thereto.

(No. 7512—155.)

Sir, War Office, 26 December 1866.

I AM directed by Earl de Grey and Ripon to forward, for the information of the Lords Commissioners of Her Majesty's Treasury, a statement showing a comparison of the Army Expenditure for the year 1865-66 with the Grants of Parliament, together with an abstract from the Explanatory Paper, in which are assigned the reasons for the variation between the sums charged and those voted for the sub-items in the Army Estimates; and to request that you will move their Lordships to issue their authority to defray temporarily the excesses therein shown out of the Surpluses (also detailed in that document), in conformity with the directions of the Act 28 & 29 Vict. c. 123, s. 27.

I am to add that the surpluses amount to 585,862 *l.* 17 *s.* 5 *d.*, and the excesses to 358,765 *l.* 5 *s.* 10 *d.*

I have, &c.

To the Assistant Secretary of the Treasury. (signed) *E. Lugard.*

(Immediate.—No. 7512—157.)

Sir, Treasury Chambers, 29 December 1866.

THE Lords Commissioners of Her Majesty's Treasury have had under their consideration the statement enclosed in your letter of 26th instant, showing a comparison of Army and Militia Expenditure for the year 1865-66 with the Grants of Parliament for the same period, from which it appears that an excess has occurred on certain Grants and on account of irrecoverable debts for the year ended 31st March 1866, amounting in the whole to the sum of 358,765 *l.* 5 *s.* 10 *d.*, while on the remaining Grants for the same year there is an aggregate surplus of the sum of 585,862 *l.* 17 *s.* 5 *d.*

Their Lordships desire me to request you to state to General Peel that in pursuance of the authority granted by the 27th section of the Act 28 & 29 Vict. c. 123, they are pleased to authorise the said sum of 358,765 *l.* 5 *s.* 10 *d.* being included in the account of Army Receipt and Expenditure for 1865–66, prepared under the provisions of the Act 9 & 10 Vict. c. 92, as a charge temporarily defrayed out of the surplus on the ordinary Grants before mentioned.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

MEMORANDUM.

The following Extra Receipts of the Year 1865-66, amounting to 712,171 *l.* 1 *s.* 4 *d.*, have been paid over to Her Majesty's Exchequer, in conformity with the Treasury Minute of the 2nd May 1848, instead of being appropriated to the Estimates:—

Votes.		AMOUNT. £. s. d.
1	General Staff and Regimental Pay, Allowances, and Charges:	
	Contributions from Colonial Revenues in aid of Military Expenditure:	
	Malta { for the period from 1st January 1864 to 30th June 1865 - 7,500 *l.* / - - ditto - - 1st April 1864 to 31st March 1865 - 1,200 *l.* }	8,700 – –
	Ceylon, for the period from 1st April 1864 to 31st December 1864 - - -	18,000 – –
	Mauritius { for 1864 - - - - - - - - - - - - 10,000 *l.* / for the period from 1st January to 31st May 1865 - - 18,750 *l.* }	28,750 – –
	Natal, for the period from 1st January 1864 to 30th June 1864 - - - -	2,000 – –
	Cape of Good Hope, for 1864 - - - - - - - - - - - -	10,000 – –
	Hong Kong, for the period from 1st January to 31st December 1865 - - -	20,000 – –
	Land Forces:	
	Pay forfeited by Sentence of Court Martial - - - - - - - -	4,479 18 –
	Balances on Deserters' Accounts - - - - - - - - - -	1,415 1 8
	Amount received from Men permitted to purchase their Discharges - - -	42,165 11 6
	Amount received from Men paying Smart Money - - - - - - -	3,192 2 –
	Proceeds of the Sale of Cast Horses, &c. - - - - - - - -	16,783 16 11
	Stoppages from the Pay of Officers for the Supply of Horse Medicines - -	34 15 8
	Sums recovered on Old Accounts - - - - - - - - -	458 7 10
	Gain by Exchange - - - - - - - - - - - - - -	60 14 11
	Fines recovered under the Provisions of the Mutiny Act - - - - - -	213 7 5
	Contributions by the Indian Government towards the Expenses of the Royal Engineer Institution at Chatham - - - - - - - - - - -	4,195 – –
	Contributions by the Indian Government to meet Charges for Pay, &c. of Recruiting Staff and Depôt Battalion, &c. - - - - - - - - - -	198,071 19 2
	Ship Ration Stoppages from the Pay of Men on Passage to and from India - -	56,252 18 1
	Amount received on account of the Visit of Prince Alfred to the Cape of Good Hope	778 – 9
	Miscellaneous - - - - - - - - - - - - - - -	257 13 –
2	Commissariat Establishment, Services, and Movement of Troops:	
	Amount received for Services rendered by the Commissariat Surf Boats at the Cape of Good Hope - - - - - - - - - - - - -	1,361 15 6
	Proceeds of the Sale of Provisions - - - - - - - - - -	5,180 12 11
	Ditto - ditto - Forage - - - - - - - - - - -	878 10 6
	Ditto - ditto - Transport Horses and Equipment - - - - - -	1,028 8 –
	Miscellaneous - - - - - - - - - - - - - - -	2,658 6 1
3	Clothing Establishment, Services, and Supplies:	
	Proceeds of the Sale of Clothing - - - - - - - - - - -	15,279 7 3
	Miscellaneous - - - - - - - - - - - - - - -	20 1 –
4	Barrack Establishment, Services, and Supplies:	
	Proceeds of the Sale of Barrack Stores, Bedding, &c. - - - - - - -	6,896 14 1
	Ditto - ditto - Barrack Refuse - - - - - - - - - -	1,400 11 11
	Sums paid in for Damaged or Deficient Stores - - - - - - - -	13,547 14 11
	Sums paid in for Washing Sheets - - - - - - - - - -	11,440 7 7
	Rent of Lands, Buildings, and Quarters - - - - - - - - -	27,320 7 9
	Rent of Canteens - - - - - - - - - - - - - -	3,476 – 11
	Per-centage received from Officers on the Value of Mess Furniture - -	532 9 11
	Stoppages from the Extra Pay of Officers of Royal Engineers for Quarters - -	3,686 11 5
	Miscellaneous - - - - - - - - - - - - - - -	15 2 1
6	Martial Law Services:	
	Proceeds of Prison Labour, and Sale of Refuse - - - - - - - -	1,167 12 8
	Stoppages for the use of Prison Necessaries - - - - - - - -	614 17 2
	Miscellaneous - - - - - - - - - - - - - - -	– – 4
7	Medical Establishment, Services, and Supplies:	
	Proceeds of the Sale of Hospital Stores, Bedding, &c. - - - - - - -	10,966 17 9
	Sums paid for Washing personal Linen of Men in Hospital - - - - - -	315 7 2
	Miscellaneous - - - - - - - - - - - - - - -	98 15 5
	Carried forward - - - £.	523,695 19 3

MEMORANDUM—*continued.*

Votes.		AMOUNT. £. s. d.
	Brought forward - - -	523,695 19 3
8	Disembodied Militia Effective Services:	
	Stoppages, &c. under the provisions of the Militia Law - - - - -	6,572 12 –
12	Manufacturing Departments:	
	Proceeds of Sale of Stores, Refuse, &c. - - - - - - - - -	772 17 10
	Miscellaneous - - - - - - - - - - - - - -	1,434 17 9
13	Warlike Stores:	
	Proceeds of Sale of Old Stores - - - - - - - - - - -	68,708 5 3
	Miscellaneous - - - - - - - - - - - - - -	329 1 9
14	Works, Buildings, &c.:	
	Amount received from the Colony of Mauritius in aid of the Cost of Erection of the Government House - - - - - - - - - - - -	6,000 – –
	Lands and Buildings sold - - - - - - - - - - - -	3,065 13 5
	Proceeds of the Sale of old Building Materials - - - - - - - -	440 12 9
	Tolls, &c. of the Military Canal, Hythe - - - - - - - -	625 6 5
	Sums paid in for Damages to Barrack Buildings - - - - - - -	12,552 17 4
	Engineers' Specification - - - - - - - - - - - -	82 – 10
	Miscellaneous - - - - - - - - - - - - - -	226 13 6
15	Educational and Scientific Branches:	
	Royal Military Academy:	
	Contributions from Friends of Gentlemen Cadets - - £. 17,948 15 –	
	Ditto - from the Indian Government - - - - 2,057 – –	
	Miscellaneous - - - - - - - - - - 70 14 6	20,076 9 6
	Royal Military College:	
	Contributions from Students and Friends of Gentlemen Cadets £. 27,002 19 3	
	Ditto - from the Indian Government - - - - 1,548 10 –	
	Miscellaneous - - - - - - - - - - 267 14 5	28,819 3 8
	Council of Military Education: Contribution from the Indian Government - -	360 – –
	Military Medical School: - - ditto - - ditto - - - -	1,949 1 1
	Royal Military Asylum: Amount received for Sheep Grazing, &c. - - -	95 11 9
	School Fees and Library Subscriptions - - - - - - - -	1,584 6 8
	Hibernian Military School: Dividends on Stock - - - - - - - -	119 4 1
	Ditto - ditto - Miscellaneous - - - - - - - -	131 4 10
16	Surveys of the United Kingdom:	
	Proceeds of the Sale of Maps - - - - - - - - - -	10,326 2 8
17	Miscellaneous Services:	
	Fees received from Parties visiting the Tower Armouries - - - - -	1,189 7 7
	Amount received for Medals issued to Soldiers to replace those lost - - -	92 8 9
	Miscellaneous - - - - - - - - - - - - - -	817 2 8
22	Widows' Pensions and Compassionate Allowances:	
	Stoppages from Pay of Officers of the Royal Artillery, Engineers, Field Train, &c., towards their Widows' Pension - - - - - - - - - -	14 5 4
24	In-Pensions:	
	Chelsea Hospital - - - - - - - - - - - - - -	5 13 3
	Kilmainham Hospital - - - - - - - - - - - - -	300 7 2
	Departmental Expenses on Stores sold - - - - - - - - - -	17,877 16 10
	Fines levied on Contractors - - - - - - - - - - - -	3,905 17 5
	£.	712,171 1 4

N. B.—In addition to the above sum of 712,171 *l.* 1 *s.* 4 *d.*, other Credits, amounting to 213,741 *l.* 10 *s.* 4 *d.*, have been passed to account, but which have been reserved pending the receipt of the Money from the Indian and Colonial Governments indebted.

War Office, 31 December 1866.

(signed) *William Brown*,
Accountant General, War Office.

Examined,
(signed) *Charles Vine.*

NOTE required by TREASURY MINUTE, dated the 30th April 1864, in order to afford the proper Explanation of the Degree to which the Account of the Financial Year ended the 31st March 1866 has been affected by the Introduction and Adjustment of Transactions belonging to those rendered to Parliament in previous Years.

VOTES.	HEADS OF SERVICE.	Debtor.	Creditor.	Balances.	
				Debtor.	Creditor.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
1	General Staff and Regimental Pay, Allowances and Charges.	67,571 1 11	568 19 6	67,002 2 5	—
2	Commissariat Establishment, Services, and Supplies.	3,489 19 9	7,258 17 4	- -	3,768 17 7
3	Clothing Establishments, Services, and Supplies.	7,269 3 1	50,685 18 -	- -	43,416 14 11
4	Barrack Establishments, Services, and Supplies.	4,418 2 2	6,690 16 10	- -	2,272 14 8
5	Divine Service - - - - - -	63 7 5	- -	63 7 5	—
6	Martial Law - - - - - -	531 1 9	569 19 1	- -	38 17 4
7	Medical Establishments, Services, and Supplies.	2,499 4 9	2,084 9 5	414 15 4	—
8	Disembodied Militia - - - -	781 7 7	- -	781 7 7	—
9	Yeomanry - - - - - -	—	—	—	—
10	Volunteers - - - - - -	1,021 9 5	39 2 9	982 6 8	—
11	Enrolled Pensioners and Army Reserve Force.	4 16 10	6 15 -	- -	1 18 2
12	Manufacturing Departments - - -	435 19 8	129 18 8	306 1 -	—
13	Warlike Stores - - - - - -	6,586 5 8	21,989 - 1	- -	15,402 14 5
14	Superintending Establishment of and Expenditure for Works, Buildings, and Repairs at Home and Abroad.	917 7 8	- -	917 7 8	—
15	Military Education - - - -	283 18 1	- -	283 18 1	—
16	Surveys of the United Kingdom - -	- -	39 - 10	- -	39 - 10
17	Miscellaneous Services - - - -	523 14 5	- 16 -	522 18 5	—
18	Administration of the Army - - -	—	—	—	—
19	Rewards for Military Service - - -	25 18 5	- -	25 18 5	—
20	Pay of General Officers - - - -	- -	73 15 -	- -	73 15 -
21	Pay of Reduced and Retired Officers -	- -	- 11 10	- -	- 11 10
22	Widows' Pensions and Compassionate Allowances.	74 10 8	- -	74 10 8	—
23	Pensions and Allowances to Wounded Officers.	—	—	—	—
24	In-Pensions - - - - - - -	—	—	—	—
25	Out-Pensions - - - - - -	2,596 19 9	- -	2,596 19 9	—
26	Superannuation Allowances, &c. - -	- -	1 15 3	- -	1 15 3
27	Disembodied Militia - - - -	—	—	—	—
		99,094 9 -	90,139 15 7	73,971 13 5	65,017 - -
		£. 8,954 13 5		£. 8,954 13 5	

(signed) *William Brown*,
Accountant General, War Office.

War Office, 31 December 1866.

Examined,
(signed) *Charles Vine.*

(No. 377.)

Audit Office, Somerset House, London, W.C.,
22 January 1867.

My Lords,

I. We have the honour to submit a copy of the account of the Receipt and Expenditure for Army and Militia Services for the year ended 31st March 1866, which has been transmitted to us by the War Office, and has been examined by officers under our directions, in pursuance of the 2nd section of the Act 9 & 10 Vict. c. 92.

II. The aggregate amount of the grants for Army and Militia Services in 1865–66 was 14,348,447 *l.*, and the total expenditure, as shown by the account now laid before your Lordships, is 14,121,349 *l.* 8 *s.* 5 *d.*

III. The differences between the sums voted and those expended under each head of the Votes, as shown by the War Office Account, and as resulting from our examination of the account, will be found in Statement (A.) appended to this Report.

IV. The deficiency on certain grants, for which we apprehend that provision will have to be made by Parliament, appears by the War Office Account to be 358,765 *l.* 5 *s.* 10 *d.*, and this sum has been temporarily defrayed, under your Lordships' authority, out of the surplus of 585,862 *l.* 17 *s.* 5 *d.* on other grants, in accordance with the terms of the Act 28 & 29 Vict. c. 123, s. 27; but as to the correctness of these two sums, we would refer to the concluding paragraph of this Report.

V. We have ascertained that the Army Extra Receipts, as shown in the memorandum attached to the account, have been paid into the Exchequer, as follows:—

	£.	s.	d.
September 1865 - - - - - -	112,335	12	10
December ,, - - - - - -	138,125	3	9
March 1866 - - - - - - -	98,859	19	4
,, ,, - - - - - - -	151,001	10	–
,, ,, - - - - - - -	103,323	7	3
June ,, - - - - - - -	108,525	8	2
£.	712,171	1	4

VI. In accordance with your Lordships' directions, a note has been appended by the War Office to the account, showing, under each Vote, the degree to which the account of the financial year has been affected by the rectification of errors, or by omissions in the accounts of previous years.

VII. The observations made in our Reports upon the Army Accounts for the years 1861–62, 1862–63, 1863–64, and 1864–65, as to whether certain passages of troops between England and Ireland and coastwise, should not be charged to Navy rather than Army Votes, apply also to the present account.

VIII. Payments made in New South Wales, Victoria, and New Zealand, have, during the period of this account, been treated in the same manner, as pointed out in paragraph IX. of our Report, No. 94 of the 12th March 1866, upon the Army Account for the year 1864–65, and, as therein remarked, we are unable to state how this expenditure should be apportioned.

IX. A charge of 434 *l.* 15 *s.* has been raised against "Exchequer Extra Receipts," "Tolls, &c., Hythe Canal," under your Lordships' authority, in respect of expenses incurred on account of repairs to the Military Road, Winchelsea. The gross tolls of the Hythe Canal have been, until 1863-64, treated as extra receipts payable to the Exchequer; and the expenses in question, instead of being charged to the tolls, should, we apprehend, as stated in our Report upon the Army Account for the year 1864–65, paragraph XI., have been charged to Vote 14, "Works, &c."

X. During the period of this account, the following Colonial Governments have been relieved from claims which had been raised against them, viz.:—

New Brunswick, 196 *l.* 15 *s.* 8 *d.*, in respect of the value of 88,900 rounds of ball cartridge, and 111,125 percussion caps, supplied during the year 1859;

St. Helena, 124 *l.* 12 *s.* 3 *d.*, in respect of ammunition supplied during the year 1862–63;

Gold Coast, 47 *l.* 8 *s.* 3 *d.*, in respect of a claim against the Colonial Government on account of road-making.

XI. Sums amounting to 24 *l.* 15 *s.*, received for law costs during the period of this account, have been carried to the credit of the Vote, in the same manner as pointed out in paragraph XIII. of our Report, No. 94 of the 12th March 1866, upon the Army Account for the year 1864–65, instead of being paid into the Exchequer.

XII. Stoppages from Women, Children, Hospital Orderlies, Nurses, &c., treated in Regimental Hospital, have been carried to the credit of the Vote, instead of being surrendered to the Exchequer, which we apprehend would have been the correct course, inasmuch as there is no evidence on the face of the Estimate that the Vote in this case was intended to be supplemented by the receipts in question.

 XIII. The

XIII. The Ceylon Colonial Government was relieved, on 1st January 1865, from the payment of certain charges for the troops serving in that Colony; viz., "Island and Staff Allowances, Travelling Allowance, Hire of Buildings, Works, &c.," upon the condition that the annual contribution in aid of Military Expenditure should be raised from 24,000 *l.* to 100,000 *l.* Provision was made in the Army Estimates, 1865–66, for this expenditure from the 1st April only; and the War Office have, with your Lordships' approval, withheld from the Exchequer an amount equivalent to the expenditure between 1st January and 31st March 1865, viz., 9,322 *l.* 11 *s.* 1 *d.* The proper course to have been taken in this case would, we apprehend, have been to have provided for this expenditure by a Supplemental Estimate, and to have paid the total amount of the contribution into the Exchequer as an extra receipt. By this means the expenditure in question would have been brought under the notice of Parliament, instead of being excluded from the accounts.

XIV. Certain payments for Non-effective Services have been, as before remarked in our Report on the Army Account, 1864–65, paragraph XVII., recorded under the date when the repayment to the Treasury Chest by the Paymaster General took place, instead of under the dates when the payments actually took place.

XV. In our previous Reports upon the Army Accounts, we have pointed out the inefficiency of our check upon the amount voted for Stores; and we would again bring under your Lordships' notice the fact, as stated in the 18th paragraph of our Report, No. 94 of the 12th March 1866, that it is impossible "for us to satisfy ourselves, either that the value of Stores issued for any particular service has been charged against the Vote which provides for such service, or that the credit to the Votes in respect of Stores issued consists only of the value of such stores as had been originally charged against such Vote."

XVI. Your Lordships will observe, at pages 25 and 41 of the Army Estimates for the year 1865–66, the following deductions from the gross amount required in respect of Vote 6 and Vote 13; viz., 65,000 *l.* from Vote 6, on account of the "Unissued Pay of Soldiers confined in Military Prisons, Civil Gaols, and Barrack Cells;" and 35,066 *l.* from Vote 13, on account of the "Value of Stores, Ammunition, &c., to be supplied on Repayment to Colonial Governments, Volunteer Corps, &c., and to manufacturing and other Establishments of the War Department." The actual amount brought to credit in respect of the Services in question has been as follows:

	£.	*s.*	*d.*
Vote 6 - - - - - - - - -	68,421	18	9
Vote 13 - - - - - - - - -	306,471	9	2

Being an excess beyond the estimated amount of receipt of 3,421 *l.* 18 *s.* 9 *d.* under Vote 6, and 271,405 *l.* 9 *s.* 2 *d.* under Vote 13. We are of opinion, that as these excesses could not have been intended by Parliament to be applied in supplement of the Votes in question, they ought to have been paid into the Exchequer as Extra Receipts.

XVII. The general result of the views we have expressed is shown in Statement (A.) Should our views be adopted, the amount to be provided for by Parliament would be 390,341 *l.* 2 *s.* 7 *d.* instead of 358,765 *l.* 5 *s.* 10 *d.*, and the sum to be surrendered at the Exchequer would be 332,829 *l.* 5 *s.* 2 *d.* instead of 585,862 *l.* 17 *s.* 5 *d.*

XVIII. A further amount of 284,609 *l.* 9 *s.* would also be payable into the Exchequer on account of Extra Receipts.

XIX. A copy of the correspondence between this Board and the Secretary of State for War, respecting the amount of expenditure relating to the year 1865–66, which is not included in the account, is herewith transmitted.

We have, &c.
(signed) *W. Dunbar.*
C. Macaulay.

The Lords Commissioners of
Her Majesty's Treasury,
&c. &c. &c.

(A.)

STATEMENT showing a Comparison between the SUMS Granted and Expended in respect of ARMY and MILITIA SERVICES for the Year 1865-66.

VOTES.	GRANTS, 1865-66.	WAR OFFICE STATEMENTS.			AUDITORS' STATEMENTS.			Paragraph in Auditors' Report explaining Differences.
		Expenditure.	Less than Grant.	More than Grant.	Expenditure.	Less than Grant.	More than Grant.	
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Vote 1 - -	5,434,567 - -	5,477,764 9 11	- - -	43,197 9 11	5,477,764 9 11	- - -	43,197 9 11	
„ 2 - -	1,205,800 - -	1,419,273 4 7	- - -	213,473 4 7	1,419,273 4 7	- - -	213,473 4 7	
„ 3 - -	574,256 - -	602,131 12 1	- - -	27,875 12 1	602,131 12 1	- - -	27,875 12 1	
„ 4 - -	609,900 - -	607,475 11 4	2,424 8 8	- - -	607,475 11 4	2,424 8 8	—	
„ 5 - -	44,335 - -	43,796 12 5	538 7 7	- - -	43,796 12 5	538 7 7	—	
„ 6 - -	26,300 - -	18,385 2 3	7,914 17 9	- - -	21,807 1 -	4,492 19 -	- - -	XVI.
„ 7 - -	246,544 - -	271,645 4 -	- - -	25,101 4 -	271,645 4 -	- - -	25,101 4 -	
„ 8 - -	786,400 - -	827,574 18 5	- - -	41,174 18 5	827,574 18 5	- - -	41,174 18 5	
„ 9 - -	91,000 - -	90,163 2 3	836 17 9	- - -	90,163 2 3	836 17 9	—	
„ 10 - -	334,900 - -	327,372 3 10	7,527 16 2	- - -	327,372 3 10	7,527 16 2	—	
„ 11 - -	46,000 - -	44,894 12 10	1,105 7 2	- - -	44,894 12 10	1,105 7 2	—	
„ 12 - -	972,900 - -	707,883 12 1	265,016 7 11	- - -	707,883 12 1	265,016 7 11	—	
„ 13 - -	485,000 - -	235,823 1 6	249,176 18 6	- - -	507,228 10 8	- - -	22,228 10 8	XVI.
„ 14 - -	811,400 - -	805,345 13 2	6,054 6 10	- - -	805,780 8 2	5,619 11 10	- - -	IX.
„ 15 - -	163,500 - -	160,263 1 5	3,236 18 7	- - -	160,263 1 5	3,236 18 7	—	
„ 16 - -	88,345 - -	86,408 15 11	1,936 4 1	- - -	86,408 15 11	1,936 4 1	—	
„ 17 - -	107,700 - -	107,923 1 10	- - -	223 1 10	107,947 16 10	- - -	247 16 10	XI.
„ 18 - -	212,800 - -	210,263 3 1	2,536 16 11	- - -	210,263 3 1	2,536 16 11	—	
„ 19 - -	26,100 - -	25,846 16 2	253 3 10	- - -	25,846 16 2	253 3 10	—	
„ 20 - -	74,200 - -	71,483 19 9	2,716 - 3	- - -	71,483 19 9	2,716 - 3	—	
„ 21 - -	455,000 - -	437,629 14 11	17,370 5 1	- - -	437,629 14 11	17,370 5 1	—	
„ 22 - -	162,100 - -	161,728 3 -	371 17 -	- - -	161,728 3 -	371 17 -	—	
„ 23 - -	28,200 - -	25,034 - 1	3,165 19 11	- - -	25,034 - 1	3,165 19 11	—	
„ 24 - -	33,200 - -	34,303 9 6	- - -	1,103 9 6	34,303 9 6	- - -	1,103 9 6	
„ 25 - -	1,168,000 - -	1,162,500 14 10	5,499 5 2	- - -	1,162,500 14 10	5,499 5 2	—	
„ 26 - -	131,000 - -	127,637 1 8	3,362 18 4	- - -	127,637 1 8	3,362 18 4	—	
„ 27 - -	29,000 - -	24,182 - 1	4,817 19 11	- - -	24,182 - 1	4,817 19 11	—	
Balances irrecoverable - - -	- - -	6,616 5 6	- - -	6,616 5 6	6,616 5 6	- - -	6,616 5 6	
Ceylon - - -	- - -	- - -	- - -	- - -	9,322 11 1	- - -	9,322 11 1	XIII.
£.	14,348,447 - -	14,121,349 8 5	585,862 17 5	358,765 5 10	14,405,958 17 5	332,829 5 2	390,341 2 7	

(1048.)

Sir, Audit Office, 2 January 1867.

I AM directed by the Commissioners for Auditing the Public Accounts, with reference to the Account of Army Receipt and Expenditure for the year 1865–66, transmitted in your letter of the 31st ultimo, 7512—157, to request that they may be furnished with a statement of the number and amount of the Accounts relating to the year 1865–66 received in office, which had not been examined or included in the Account rendered for that year; also, a statement of the number of Accounts which had not been received in office when the Account for the year 1865-66 was closed.

I have, &c.
(signed) *H. Treherne,*
Acting Secretary.

Captain Galton, C.B.,
War Office.

Sir, War Office, 14 January 1867.

IN reply to your letter, No. 1048, dated 2nd January last, I am directed by Secretary Lieutenant General Peel to transmit a statement of the number and amount of Accounts relating to the year 1865–66 received in this office, containing Expenditure, which has not been included in the Parliamentary Account for that year, and a statement of the number of Accounts which were not received when that Account was closed.

I have, &c.
(signed) *Douglas Galton.*

The Secretary, Audit Office.

STATEMENT of the Number and Amount of the ACCOUNTS relating to the Year 1865–66 received in this Office, but which have not been included in the Parliamentary Account for that Year.

Account.	Period.	Receipts.	Expenditure.
		£. s. d.	£. s. d.
Pay List:—4th Battalion, Military Train, New Zealand.	March Quarter, 1866 -	1,328 13 5	3,140 3 5

STATEMENT of the Number of ACCOUNTS which were not received in this Office when the Account for 1865-66 was closed.

Pay List:—4th Battalion Military Train - -	September Quarter, 1865.
Ditto - - - - - ditto - - - -	December Quarter, 1865.
Ditto - Royal Artillery, Additional Gunners, Honduras - - - - - -	January - - 1866. February - - - 1866. March - - - - 1866.
Ditto - 3rd West India Regiment - - -	December Quarter, 1865.
Ditto - - - - - ditto - - - -	March Quarter - 1866.
Ditto - Detachment 3rd West India Regiment at Bahamas - - - - - -	September Quarter, 1865. December Quarter, 1865. March Quarter - 1866.
Ditto - 22nd Company Royal Engineers - -	March Quarter - 1866.
Agent's Account:—56th Foot (two) - - -	March Quarter - 1866.
Ditto - - 72nd Foot - - - - -	March - - - - 1866.
Account of the 2nd Administrative Battalion, Staffordshire Volunteers - - - - - - - -	May 1865 to March 1866.
Account of the 1st Administrative Battalion, Derby Volunteers - - - - - - - - -	- - - - - 1865–66.
Account from India Government, Bengal - - - - - - - -	1865–66.
Ditto - - - ditto - - Madras - - - - - - -	1865–66.
Ditto - - - ditto - - Bombay - -	July 1865 to March 1866.

COPY of TREASURY MINUTE, dated 25th January 1867, on the foregoing Report of the Commissioners of Audit.

WRITE to the War Office, stating, with reference to this Report (a copy of which my Lords understand has been forwarded to the War Office), that my Lords would be glad to be furnished with the observations of the Secretary of State at as early a period as may be convenient to him.

COPY of LETTER from the War Office.

Sir, War Office, 4 February, 1867.

IN reply to your letter of the 26th ult., No. 1317—1867, requesting to be furnished, for the information of the Lords Commissioners of the Treasury, at as early a period as possible, with the observations of the Secretary of State upon the questions raised by the Commissioners for Auditing the Public Accounts, upon the Army Accounts of Receipt and Expenditure for the year ended 31st March 1866, I am directed by Secretary Lieut. General Peel, to acquaint you that the explanation to be given in regard to the observations on the various points raised in the paragraphs of their Report, as specified in the margin, is as follows:

Para. 7.—Whether certain passages between England and Ireland and coastwise should not be charged to Navy rather than to Army Votes.

The practice hitherto prevailing with reference to passages between England and Ireland and coastwise has been (1st) For the Admiralty to defray all expenses incidental to Reliefs; (2nd) For this office to charge Army Grants with the costs of passages of individual officers, detachments, or other small bodies of men acting as escorts to recruits, prisoners and deserters, and for discharged men as well as for women and children under certain circumstances, chiefly under the head of "Movement of Troops."

In January 1863 a correspondence took place upon the subject between the Lords Commissioners of the Treasury and the Admiralty, when it was decided that the present system of provision for the two descriptions of passages should remain in force, provided the stoppages from the pay for rations supplied to men proceeding, in *large bodies* of troops, coastwise were duly credited to the Admiralty should the cost have been voted in the Navy Grants.

The Army Estimates for 1867-8 will be more explicit in the description of the item "Movement of Troops."

Para. 8.—Payments made in New South Wales, Victoria, and New Zealand, the amount of which has been set off against the sum contributed by the local Governments.

These payments are simply those made by the Military Accountants, on behalf of the Local Treasurers, from advances made by those officers for Pay and Allowances voted out of Colonial (not Imperial) Funds, and which formed no element of charge provided from the Army Estimates. The arrangements under which the Australian Colonies were to pay a capitation rate on any number of troops that the Colonial Government may ask for in excess of the requirements deemed necessary by the Home Government not having come into operation, the transactions now under notice can consequently come within no other class than that of "Agency."

Para. 9.—The expenses incurred in repairing the military road to Winchelsea charged against the Accounts of Extra Receipts Exchequer, instead of Army Grants, notwithstanding the gross tolls derived from the Hythe Canal were passed to the credit of the last-mentioned account.

This question was brought under the notice of the Lords of the Treasury in 1860, and expenses like these in dispute were allowed by their Lordships, in the letter dated 28th December 1860, to be charged against the revenue arising from the Military Canal at Hythe, with which the road to Winchelsea is connected. This decision therefore has governed the record of all subsequent disbursements for this service, but all future charges will be raised against the provision made by Parliament for the repairs of War Office property.

Para. 10.—The following Colonial Governments have been relieved from claims which had been raised against them: viz.,—New Brunswick, 196 *l.* 15 *s.* 8 *d.*; St. Helena, 124 *l.* 12 *s.* 3 *d.*, in respect to ammunition supplied in 1862-63; Gold Coast, 47 *l.* 8 *s.* 3 *d.* in respect to road making.

The charges on account of Ammunition were withdrawn in these cases, in consequence of the circumstances connected with the Supply coming within the provisions of the Regulations under which Arms and Ammunition are supplied to Colonial Governments viz., upon the same terms as those issued for the use of the Local Militia and Volunteers (*see* the Evidence before the Committee upon Public Accounts, published during the last Session of Parliament). The sum of 47 *l.* 8 *s.* 3 *d.*, withdrawn from the Account with the Local Government of the Gold Coast, does not fall within the same category as the above, it being an Allowance to certain Officers superintending the making of Roads, which has been specially allowed to be charged against Army Grants, upon the plea that these roads were deemed a necessary military work.

Para. 11.—Receipts for law costs credited to Vote 17, instead of being treated as an Exchequer Extra Receipt.

These Credits are for the most part for services rendered by the Legal Branch of this Office, in granting leases, &c., lessors of War Department property paying the usual professional charges for the same, and cannot be considered to be derivable from an action at law which originally gave rise to this repeated observation on the part of the Audit Board to Receipts of this nature.

Para. 12.—Stoppages from women, children, hospital orderlies, nurses, &c., treated in regimental hospitals, credited to Vote 7, instead of being surrendered to the Exchequer.

This objection has been met by the Credit Item, under the general head, "Hospital Diets, Supplies, and Miscellaneous Charges" (Vote 7, page 27 of the Estimates for 1866–7) being less restricted, in order that all "Stoppages" may be passed to the Credit Account for the same, let the source be whence it may, from the pay of the soldier, or from the wages of the nurse.

Para. 13.—The absence from the Army Accounts of the payments for Island and Staff Allowances and other services, and the withholding from the Exchequer of an equivalent sum contributed by the Ceylon Government in aid of Military Expenditure during the March quarter 1866.

The charges on account of which the increased contribution of 100,000 *l.* was made by the Colonial Government at Ceylon, were not provided for in the Estimates until the 1st April 1866; consequently the new Award in aid of Military Expenditure could not come into operation, so far as this Department was concerned, at an earlier date, which circumstance caused the payments in question to be treated as if defrayed by local funds.

Para. 14.—Payments for non-effective services recorded under the date when the repayment to the Treasury Chest by the Paymaster General took place, instead of that on which the disbursements were actually made.

This query has been met by the issue of instructions to the Military Accountants abroad to report in future these transactions through their accounts rendered to this office, which arrangement was to come into force from the 1st April last, wherever practicable.

Para. 15.—The inefficiency of the Audit Office check upon the amount voted for stores, it being impossible for the officers of that department to satisfy themselves either that the value of stores issued for any particular services has been charged against the Vote which provides for such service, or that the credits in respect of stores issued consists only of the value of such stores as had been originally charged against each Vote.

This repeated observation arises from the present construction of the Army Estimates, so far as stores may be concerned, those forming the elements of the "army stock" being distributed over many Votes (viz., 2, 3, 4, 6, 7, 8, 12, 13, 14, and 17), and the requirements for manufacturing engineering experiments, or supplies, having a general characteristic, frequently met by the Military Store Staff from their consignments, the cost of which was originally defrayed from Vote 13, which Account is relieved from the excess of charge upon the reports of the issuing officers; but it must be understood that from the extensive variety of articles kept in store for military purposes, a difficulty exists at most times in determining the date of purchase, and the original Account which bore the first expense. In the Army Estimates for 1867-8, an arrangement has been made which it is hoped will meet the views of the Commissioners for auditing the Public Accounts upon this point.

Para. 16.—Deductions from gross Vote No. 6, 65,000 *l.*, No. 13, 35,066 *l.*; the former on account of unissued pay of soldiers in prison, and the latter the value of stores, ammunition, &c., supplied on repayment, while the actual credits exceed those amounts, which excess, it is maintained, should have been treated as Exchequer Extra Receipts.

The excess of Credit upon the sum abated from the Estimates under Vote 6 is partly represented by the amount of charges in excess of Vote for the "Subsistence of Men in Confinement," as will be seen in reference to the statement of Savings and Deficiencies for 1865–6, to the extent of 2,628 *l.* 3 *s.* 11 *d.*, and partly by certain rectification of errors in accounts rendered to Parliament in prior years, the amount of which is 569 *l.* 16 *s.* 4 *d.*, making 3,198 *l.* 0 *s.* 3 *d.*, which leaves but a small set off against any additional Expenditure on account of Deserters, &c. As, however, the stoppages from "Pay of Men in Confinement" represents merely a transfer from Vote 1 to Vote 6 of the same Estimates, the balance of Grants to be surrendered cannot be affected by the mode of record adopted; moreover, this difference is as small as could be reasonably expected between Estimate and natural Receipts. In regard to a like abatement from the aggregate Estimated Expenditure provided for in Vote 13, it is to be observed that the case is somewhat similar, notwithstanding the amount of Credits is larger and derived from a different source. The Commissioners of Audit report to their Lordships an excess of Expenditure beyond Grant to the extent of 22,228 *l.* 10 *s.*, which might be the fact had they not omitted to take into their calculation the sum of 79,359 *l.* 12 *s.* 9 *d.* disbursed in addition to the amount Voted for Miscellaneous Stores. As, however, the latter amount was either paid, or an equivalent merged in the Credit of 306,471 *l.* 9 *s.* 2 *d.*, there is an actual saving of 57,131 *l.* 2 *s.* 1 *d.* on the Grants and further Receipts beyond Disbursements, amounting to 192,045 *l.* 16 *s.* 5 *d.*, the treatment of which in the Account under consideration cannot in any way affect the Exchequer, particularly as a larger surrender of Grants is made on that document than would have taken place if the extra Receipts had been paid over to the Exchequer. The total Credits here referred to have been derived from the following sources:—

	£.	*s.*	*d.*
Transfers from other Votes	123,745	10	10
Receipts from the several Colonies	35,532	18	10
Receipts from other Departments	13,706	18	2
Indian Government	112,591	16	10
Volunteer Rifle Corps	8,253	3	4
Miscellaneous	12,641	1	2
£.	306,471	9	2

I have, &c.
(signed) *Douglas Galton.*

The Assistant Secretary to the Treasury.

COPY of TREASURY MINUTE dated 11th February 1867, on the foregoing Letter of the Under Secretary of State for War.

TRANSMIT copy to the Commissioners of Audit, and state that the explanations given, with regard to the objections raised by the Commissioners, appear to my Lords to be generally satisfactory.

State with reference to the observations of the Commissioners with regard to payments into the Exchequer on account of Expenditure on Votes 13 and 17, that the question appears to my Lords to be so much involved in the much greater question of "Extra Receipts" that they must defer to express any opinion on the subject at present.

Let the Account, &c., be submitted to Parliament.

ARMY AND MILITIA SERVICES.

1865-66.

COPY of an Account of the Receipt and Expenditure for Army and Militia Services, for the Year ended 31st March 1866.

(Pursuant to Act 9 & 10 Vict. c. 92, s. 2.)

Ordered, by The House of Commons, *to be Printed,*
12 *February* 1867.

Under 2 oz.

ARMY.

1865-66.

STATEMENT of the SAVINGS and DEFICIENCIES upon the GRANTS for ARMY SERVICES, in the Year ended the 31st March 1866, showing all Cases in which the War Department has obtained the Sanction of the Treasury to Expenditure not provided for in the Grants for that Year, together with Copies of the Representations made to the Treasury by that Department, pursuant to Act 28 & 29 Vict. c. 123, s. 27; and also a BALANCE SHEET, detailing, in Classes, the Ledger Balances on the 30th September 1866, the Date on which the Army Account of Receipt and Expenditure for 1865-66 was Closed, prepared in conformity with the Directions of the Lords Commissioners of Her Majesty's Treasury, contained in Letter dated 7th November 1864.

(PRESENTED PURSUANT TO ACT 28 & 29 VICT. c. 123, s. 27.)

Ordered, by The House of Commons, *to be Printed,*
12 *February* 1867.

My Lords, Audit Office, 22 January 1867.

We have the honour to lay before your Lordships the accompanying Statement of Savings and Deficiencies on the Grants for Army Services in the year ended 31st March 1866, which has been transmitted to us in pursuance of your Lordships' directions, communicated to us in Mr. Peel's letter of the 21st June 1864.

The Statement is accompanied by a Balance-sheet showing the Ledger Balances on the day when the account was closed.

The Statement and Balance-sheet have been examined under our directions, and we beg leave to refer your Lordships to our Report of the 22nd instant, No. 377, on the Abstract Account, rendered under the Act 9 & 10 Vict. cap. 92, as applying equally to the Statement herewith transmitted.

We have pointed out in previous Reports the difficulty in checking certain expenditure, in consequence of discrepancies between the heads of the Estimates and the heads under which the Expenditure is recorded. These difficulties have continued to be experienced by us during the period of the present Account, although not so much between the several Votes as between the sub-heads of the Votes.

A balance due to the public through the default of Mr. Godschall Johnson, formerly paymaster of the Bedford Recruiting District from 1809 to 1813, amounting to 3,506 *l.* 12 *s.*, has been written off during the period of this Account from the "Default Accounts," but the transaction is not recorded in the Account.

This case is similar to that of Mr. John Ridge, noticed in our Report of the 27th May 1862 upon the Army Account for the year 1860–61, and, as stated in that case, we have no evidence that the original charge of this sum against Army Grants has ever received the sanction of Parliament.

We have, &c.,

(signed) *Wm. Dunbar.*

C. Macaulay.

The Lords Commissioners of
Her Majesty's Treasury,
&c. &c. &c.

ARMY.

No. 1.

GENERAL STATEMENT of the SUMS EXPENDED, compared with the SUMS GRANTED, under the following VOTES, for ARMY SERVICES, in the Year ended the 31st March 1866, showing the Saving or Deficiency upon each General Vote.

No. of Vote.	TITLE OF VOTE.	EXPENDITURE, 1865–66.	GRANTS, 1865–66.	SAVINGS.	DEFICIENCIES.	Reference to Explanatory Statement.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	Page
	EFFECTIVE SERVICES:					
	1. REGULAR FORCES.					
1	General Staff and Regimental Pay, Allowances and Charges	5,477,764 9 11	5,434,567 – –	– – –	43,197 9 11	14
2	Commissariat Establishment, Services and Movement of Troops	1,419,273 4 7	1,205,800 – –	– – –	213,473 4 7	18
3	Clothing Establishments, Services and Supplies	602,131 12 1	574,256 – –	– – –	27,875 12 1	26
4	Barrack Establishments, Services and Supplies	607,475 11 4	609,900 – –	2,424 8 8	—	28
5	Divine Service	43,796 12 5	44,335 – –	538 7 7	—	30
6	Martial Law	18,385 2 3	26,300 – –	7,914 17 9	—	32
7	Medical Establishments, Services and Supplies	271,645 4 –	246,544 – –	– – –	25,101 4 –	36
	2. AUXILIARY FORCES.					
8	Disembodied Militia	827,574 18 5	786,400 – –	– – –	41,174 18 5	44
9	Yeomanry	90,163 2 3	91,000 – –	836 17 9	—	44
10	Volunteers	327,372 3 10	334,900 – –	7,527 16 2	—	46
11	Enrolled Pensioners and Army Reserve Force	44,894 12 10	46,000 – –	1,105 7 2	—	46
	3. STORES.					
12	Manufacturing Departments	707,883 12 1	972,900 – –	265,016 7 11	—	52
13	Warlike Stores	235,823 1 6	485,000 – –	249,176 18 6	—	66
	4. WORKS AND BUILDINGS.					
14	Superintending Establishments, and Expenditure for Works, Buildings, and Repairs at Home and Abroad	805,345 13 2	811,400 – –	6,054 6 10	—	94
	5. OTHER SERVICES.					
15	Military Education	160,263 1 5	163,500 – –	3,236 18 7	—	112
16	Surveys of the United Kingdom	86,408 15 11	88,345 – –	1,936 4 1	—	114
17	Miscellaneous Services	107,923 1 10	107,700 – –	– – –	223 1 10	118
18	Administration of the Army	210,263 3 1	212,800 – –	2,536 16 11	—	120
	NON-EFFECTIVE SERVICES.					
19	Rewards for Military Services	25,846 16 2	26,100 – –	253 3 10	—	120
20	Pay of General Officers	71,483 19 9	74,200 – –	2,716 – 3	—	122
21	Pay of Reduced and Retired Officers	437,629 14 11	455,000 – –	17,370 5 1	—	122
22	Widows' Pensions and Compassionate Allowances	161,728 3 –	162,100 – –	371 17 –	—	124
23	Pensions and Allowances to Wounded Officers	25,034 – 1	28,200 – –	3,165 19 11	—	124
24	In-Pensions	34,303 9 6	33,200 – –	– – –	1,103 9 6	126
25	Out-Pensions	1,162,500 14 10	1,168,000 – –	5,499 5 2	—	126
26	Superannuation Allowances, &c.	127,637 1 8	131,000 – –	3,362 18 4	—	128
27	Disembodied Militia	24,182 – 1	29,000 – –	4,817 19 11	—	128
—	Amount written off as irrecoverable, being Balances due from sundry Persons	6,616 5 6	– – –	– – –	6,616 5 6	130
	TOTALS £.	14,121,349 8 5	14,348,447 – –			
	TOTAL SAVING £.			585,862 17 5		
	TOTAL DEFICIENCY £.				358,765 5 10	

See Page 229, for note required by the Treasury Minute, dated 30 April 1864, in order to afford the proper explanation of the degree to which this account has been effected by the introduction and adjustment of transactions belonging to those rendered to Parliament in previous years.

War Office,
31 December 1866.

William Brown,
Accountant General.

The above Account examined and found correct, subject to the observations contained in the Report to the Treasury of the 22nd instant, No. 377, on the Account rendered under 9 & 10 Vict. c. 92.

Audit Office,
22 January 1867.

Charles Vine.

By Order of the Board,
Charles L. Ryan,
Secretary.

No. 2. - - - - - - - - -

EXPLANATORY STATEMENT of the SUMS EXPENDED, "More or Less" than those Estimated, under ea
Causes of Variation between t

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate
VOTE No. 1.	£. s. d.	£. s. d.	£. s. d.	£. s. d
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES:				
GENERAL STAFF:				
Charge for the Pay of General, Staff Clerks and others, and for Postage and Miscellaneous Expenses of Officers, Allowances in lieu of Servants, Table Money for General Officers, and Travelling Expenses - - - - - - - - - -	104,232 6 3	103,037 - -	- -	1,195 6
REGIMENTAL:				
Regimental Pay - - - - - - - - -	4,349,120 19 -	4,372,472 - -	23,351 1 -	-
Additional Pay for Brevet Rank, and Length of Service - - - - - - - - - -	46,976 13 7	49,707 - -	2,730 6 5	-
Extra Pay to Engineer Officers - - - - -	37,585 6 10	40,000 - -	2,414 13 2	-
Good Conduct Pay - - - - - - - -	132,587 14 4	134,670 - -	2,082 5 8	-
Beer Money - - - - - - - - - -	111,206 5 3	104,450 - -	- -	6,756 5
Command Pay - - - - - - - - -	16,136 11 8	14,989 - -	- -	1,147 11
Carried forward - - - £.	4,797,845 16 11	4,819,325 - -	30,578 6 3	9,099 3

No. 2.

of the Subdivisions of the VOTES, included in the foregoing Statement, together with the Expenditure and the Estimate.

CAUSES OF VARIATION.

This Excess has resulted from the Expenditure for Staff Service having been higher than contemplated in New Zealand, Jamaica, and Canada; the first two, in consequence of the Local Insurrection, and the last, of the necessity of employing certain Officers in the Survey of Defensive Positions.

This Saving may be ascribed to the Effective Strength of the Army being, during the year 1865-6 in the aggregate, under the Establishment, as will be seen by the following, as deduced from the Adjutant General's Returns:—

	Effectives.	Establishment.	Effectives	
			Plus.	Minus.
British Establishment:				
Officers - - - -	6,727	6,647	80	—
Non-commissioned Officers	11,875	12,195	- -	320
Rank and File - - -	111,186	113,567	- -	2,381
Indian Depôts:				
Officers - - - -	509	446	63	—
Non-commissioned Officers	999	991	8	—
Rank and File - - -	9,291	7,672	1,619	—
	140,587	141,518	1,770	2,701
Less than Establishment - - -	931	- - - - -	931	

The Charge for this Service depends entirely upon the Vacancies and Promotions during the year, which greatly fluctuate, the Vote being to defray Pay given for Length of Service in the several Ranks.

This Saving was caused by some of the Officers entitled to this Allowance having been on Extended Leave of Absence, whilst Provision was made for the Full Amount of Extra Pay for the Total Establishment, as in prior years.

In each year since the 1st March 1860, the Date of the Royal Warrant regulating the Issue of Good Conduct Pay, an increased sum has been inserted in the Army Estimates, for the purpose of meeting the Additional Claims preferred under the Provisions of that Regulation, which in 1865-6 fell short of the amount contemplated, hence the cause of the Saving here reported.

This Excess is owing to the Number of Men at the Depôts, of Indian Regiments serving at Home, being in Excess of the Establishment throughout the Year, and the various Battalions relieving and being relieved from Foreign Service, not having been so long at sea as was contemplated.

This Excess has, for the most part, been caused by the Charges for the Allowance at 1 *s.* 6 *d.* a day to the Senior Captain of Depôt Companies of Infantry, and hitherto Charged against this Item of Expenditure, while the Provision in this instance was made in the Estimates under the head Non-effective Allowance to Field Officers, and Contingent Allowance to Captains of Companies.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less," than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 1—*continued.*				
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	4,797,845 16 11	4,819,325 - -	30,578 6 3	9,099 3 2
REGIMENTAL—*continued*:				
Servants' Allowance to Engineer Officers, and to other Regimental Officers, including Black Servants' Allowance - - - - - - - -	15,164 4 6	14,546 - -	- -	618 4 6
Non-Effective Allowance to Field Officers, and Contingent Allowance to Captains - - -	68,188 4 1	66,791 - -	- -	1,397 4 1
Allowance to Riding Masters, Rough Riders, and Lance Serjeants, and Farriery Allowance - -	10,691 4 8	12,445 - -	1,753 15 4	- -
Special Allowance to Household Cavalry and Foot Guards - - - - - - - - - -	12,000 - 1	11,898 - -	- -	102 - 1
Allowances to Officers' Instructors, and to Officers and Non-Commissioned Officers, Instructors in Gunnery - - - - - - - - - -	6,478 18 5	6,426 - -	- -	52 18 5
Table Allowance to the Guard at St. James's and Dublin, and Allowance in Aid of Regimental Messes - - - - - - - - - -	34,486 1 7	33,371 - -	- -	1,115 1 7
Special Allowances to the Troops serving in China -	571 14 4	- - -	- -	571 14 4
Agency, including Allowance to the Agents for Postage and Stationery - - - - - -	47,941 11 10	41,098 - -	- -	6,843 11 10
Regimental Postage and Stationery, &c. - -	11,606 1 1	11,406 - -	- -	200 1 1
NATIVE INDIAN TROOPS:				
Pay, Clothing, &c., of Two Regiments of Infantry employed in China - - - - - - -	7,850 6 11	- - -	- -	7,850 6 11
Pay, Clothing, &c., for the Force maintained at Labuan - - - - - - - - - -	2,841 13 11	7,500 - -	4,658 6 1	- -
Carried forward - - - £.	5,015,665 18 4	5,024,806 - -	36,990 7 8	27,850 6 -

the Votes, included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Excess is due to a larger number of European Officers than was estimated being entitled to the Allowance for Black Servants in Tropical Stations.

This Excess has, for the most part, been caused by the Charges on Account of the Rangoon Oil, required for the Preservation of Arms, having been raised against this Item of Expenditure, the same being a Substitute for the 15 *s.* formerly allowed to Captains of Companies trained as Riflemen. The non-arrival from New Zealand of certain Corps in 1865-66, whose Contingent Allowance was Voted at the Lower Rate, likewise contributed to this Extra Charge.

This Saving arises from the Estimate for Farriery Allowance for the Cavalry of the Line, Royal Artillery, &c., &c., having been based upon the Establishment, while the Charge on Account thereof was for the Horses actually Effective; and also from the Cape Mounted Rifles having drawn Horse Shoes from the Military Store.

As the Sums received from Soldiers who Purchase their Discharge from the Household Infantry are paid into the Exchequer as Extra Receipts, instead of being, as formerly, taken in aid of the Disbursements provided for by the Allowance of 158 *l.* 5 *s.* 6 *d.* per Company towards the Stock Purse Fund for Hospital and Recruiting Expenditure of the Three Regiments of Foot Guards, the sum Voted was inadequate, and a further Contribution as Levy Money became necessary, the amount of which has been charged against this Item, and conduced to the Excess here reported.

This Excess has been occasioned by an Allowance having been granted to Officers of Regiments of Cavalry, for which an inadequate provision was made in the Estimates. The Amount for 1865-66 was slightly higher than that granted in the prior year.

This Excess is partly attributable to the Extension of the Mess Allowance to Officers of Corps stationed at the Mauritius and Hong Kong in 1865-66, the Charges on account thereof being an Unprovided Service covered by the contribution by the Governments of those Possessions towards the Military Expenditure, the amount of which was paid into the Exchequer as Extra Receipts; and partly to the Excess in the Number of Officers at the Depôts of Regiments and Brigades serving in India.

This is a Charge arising from the Adjustment of Army Accounts for prior years, already rendered to Parliament.

This Excess has arisen from the Charges contained in certain Accounts applicable to the year 1864-65, which were received at the War Office too late to admit of the Items contained in them being reported to Parliament in the Army Account of Receipt and Expenditure for that year.

This Excess has been partly produced by the Charges arising from the Adjustment of Accounts for prior periods; and partly by the Charges for the Actual Expenses incurred for the Artillery Batteries and Depôt Companies being somewhat in Excess.

This Charge represents a Liability of 1864-65, which did not come into Course of Payment until after the 1st April 1865.

This Saving has been caused by the Indian Government not having yet preferred Claims to Repayment of the Cost of the Maintenance of the Force at Labuan during the year.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 1—*continued.*				
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	5,015,665 18 4	5,024,806 – –	36,990 7 8	27,850 6 –
FURLOUGH PAY:				
Pay of Officers on Furlough from India, and of Non-Commissioned Officers and Men invalided from Regiments on the Indian Establishment - -	162,833 8 7	130,000 – –	- -	32,833 8 7
DEPÔT ESTABLISHMENTS:				
Cavalry Depôt at Canterbury:				
Pay of Staff, Non-Commissioned Officers and Clerks; and Charges for Incidental Expenses of Riding Schools, Travelling Expenses, Postage, and Miscellaneous Expenses of Officers - - - -	5,022 12 6	4,382 – –	- -	640 12 6
DEPÔT BATTALIONS:				
Pay of Staff, Non-Commissioned Officers and Clerks; and Charges for Allowances in lieu of Servants, Travelling Expenses, Postage, and Miscellaneous Expenses of the Offices, and Allowance to the General Agent for Cashing Paymaster's Drafts -	50,025 14 5	46,565 – –	- -	3,460 14 5
RECRUITING ESTABLISHMENTS AND SERVICES:				
Establishments:				
Pay of Staff, Non-Commissioned Officers and Clerks; and Charges for Allowance in lieu of Servants, Rent of Recruiting Offices, Travelling Expenses, Postage, and Miscellaneous Expenses of the Offices	21,784 2 8	21,920 – –	135 17 4	- -
Services:				
Allowances and Expenses of Superintending Officers	2,177 16 9	2,780 – –	602 3 3	- -
Allowances to Staff Officers of Pensioners and Pensioners employed upon Recruiting Services - -	3,587 5 8	3,000 – –	- -	587 5 8
Levy Money of Recruits - - - - - -	3 3 11	36,800 – –	- -	2,854 3 11
Medical Attendance on Recruiting Parties and Recruits - - - - - - - - - -	238 6 2	100 – –	- -	138 6 2
Marching and Travelling Allowances, and Cost of Conveyance of Recruits, Escorts, &c. - - - -	12,505 17 3	10,000 – –	- -	2,505 17 3
Carried forward - - - £.	5,313,495 6 3	5,280,353 – –	37,728 8 3	70,870 14 6

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d*.

CAUSES OF VARIATION.

The Estimate for this Service is limited to the anticipated Charges for the Pay of Officers on leave from India, but circumstances, viz., leave on private affairs, sick leave, &c., warranted Payments to a number beyond that for which a Provision was made. A reduction of the Force in India having led to an opinion that this Charge would be considerably less than heretofore.

This Excess has arisen upon Charges for the Pay of Medical Officers, Clerks, incidental Expenses of Riding School, and Farriery Allowance, the same having resulted from the Amalgamation of the Cavalry Depôts, Maidstone and Canterbury.

This Excess is owing to the Arrangements arising from the Reduction in the Number of Depôt Battalions, from 23 to 15, not having been finally concluded until after the commencement of the Financial Year 1865–66.

This Saving is owing to a less Charge for Travelling, Postage, and miscellaneous Expenses having been preferred than that for which Provision was made in the Estimates.

Hitherto the Expenditure under these heads of Service was considered applicable to the first (viz., Allowances and Expenses of Superintending Officers employed on the Recruiting Service), but in 1865–66 it was deemed advisable to show the second separately in the Estimates, and to take a Vote merely on account; consequently the net Saving (14*l*. 17*s*. 7*d*.) may be considered the casual difference between actual and estimated Charge.

This Excess is attributable to the Number of Recruits, raised to fill Casualties during the year 1865–66, having been larger than that for which a Provision was made.

This Excess originated from the same cause as that which produced the difference between Expenditure and Grant for "Levy Money."

This Excess is ascribed partly to the increased Number of Recruits raised to fill Casualties, and partly to the distance many had to travel before they reached the Head Quarters of the Corps for which they were enlisted.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 1—*continued.*				
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward	5,313,495 6 3	5,280,353 - -	37,728 8 3	70,870 14 6
RECRUITING ESTABLISHMENTS AND SERVICES—*cont^d.*				
Services—continued.				
Special Bounty to Men re-engaging in the Colonies	2,895 1 -	4,000 - -	1,104 19 -	- - -
Salary of General Agent for Recruiting Services, Allowance for Clerks, Office Rent, &c.	1,350 - -	1,350 - -	—	—
HORSES:				
Pay of Veterinary Staff and of Clerks, &c.; and Charges for Allowance in Lieu of Servants, Travelling Expenses, Postage, and Miscellaneous Expenses of the Offices	4,197 17 9	4,250 - -	52 2 3	- - -
Cost of Horse Medicines, and for Payment of Claims of Private Veterinary Surgeons	851 10 1	700 - -	- - -	151 10 1
Remount Allowance to Household Cavalry	3,360 - -	3,360 - -	—	—
Remount Allowance to Officers of the Cape Mounted Rifles	643 10 3	585 - -	- - -	58 10 3
Purchase of Horses:				
Cavalry of the Line	- - -	10,590 - -		
Royal Artillery	- - -	7,308 - -		
Royal Engineers	- - -	642 - -		
	36,122 10 1	- - -	- - -	14,867 10 1
Cape Mounted Rifles	- - -	675 - -		
Military Train	- - -	1,500 - -		
Cavalry Depôt, Canterbury	- - -	540 - -		
Expenses prior to joining	2,366 4 -	1,000 - -	- - -	1,366 4 -
Carried forward £.	5,365,281 19 5	5,316,853 - -	38,885 9 6	87,314 8 11

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.
The number of Men, re-engaging in the Colonies, having been less than was expected, conduced to this Saving.
This Saving has arisen from the intervals which have elapsed before filling up the Vacancies, which have occurred during the year, in this Staff.
This Expenditure depends on the disposition of the Mounted Forces throughout the country, and is necessarily fluctuating.
As this Allowance is to compensate Officers of the Cape Mounted Rifles, for the wear and tear of their Horses, this Saving has been caused by the data upon which this remuneration was granted abroad, having been slightly higher than that adopted when declaring the amount to be Voted on the Estimates for 1865-66.
This Excess has been occasioned by the casualties during the year 1865-66 being more numerous than those estimated for.
This Excess has resulted from the purchase of Horses, to fill casualties, having been more extensive than was contemplated when the Estimates for 1865-66 were prepared.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 1—*continued.*				
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£ s. d.
Brought forward - - -	5,365,281 19 5	5,316,853 – –	38,885 9 6	87,314 8 11
INSTRUCTION IN GUNNERY:				
Pay of the Establishment of the School of Gunnery, Shoeburyness, and Experimental Branch; and Charges for Allowance to Adjutant for paying the Detachments; Good Service Pay, Beer Money, &c. of Non-Commissioned Officers and Men; Forage Allowance to Commandant, Chief Instructor and Brigade Major, Allowances in aid of Mess, Fees for Lectures on Professional Subjects, Travelling and Miscellaneous Expenses - - - - -	6,626 4 8	7,226 – –	599 15 4	- -
INSTRUCTION IN ENGINEERING:				
Pay of the Establishment for the Instruction in Field Works, Pontooning, &c. at Chatham, and Charges for the Special Grant to Officers and Non-Commissioned Officers heretofore paid by the Indian Government; Allowance in lieu of Servants and Forage; Contingent Expenses in connection with the course of Instruction in the Establishment; Reconnaissance Allowance to Lieutenants; Travelling Allowance to Officers visiting Engineer Works; Fees for Lectures on Professional Subjects; Expenses of Chemical Laboratory, and Cost of Electric Telegraph and Photographic Instruments, &c.; and Materials and Labour for Field Works, &c. at Chatham - - - - - - - - -	9,366 4 9	12,801 – –	3,434 15 3	- -
Materials and Labour for Field Works at Aldershot, Shorncliffe, Curragh, and other Stations, including Charges for Miscellaneous Photographic Services and Surveys - - - - - - -	1,563 16 8	1,602 – –	38 3 4	- -
INSTRUCTION IN MUSKETRY:				
Pay of the Supervising Staff, and of the Establishment at the Schools at Hythe and Fleetwood; and Charges for Good Service Pay to Serjeants of Schools of Musketry; Good Conduct Pay of Privates, and Beer Money; Allowance to Captains for paying Detachments; Allowance in lieu of Servants, Lodgings, and Mess; Travelling Expenses, Postage and Miscellaneous Expenses - - - -	15,908 18 9	16,345 – –	436 1 3	- -
Good Shooting Pay - - - - - - - -	5,857 8 4	10,000 – –	4,142 11 8	- -
MISCELLANEOUS:				
Allowances to Quarter Masters - - - - -	2,668 11 9	5,000 – –	2,331 8 3	- -
Charge for Military Savings Banks, including the Extra Pay of Non-Commissioned Officers, acting as Savings Bank Clerks - - - - - -	2,594 15 4	1,900 – –	- -	694 15 4
Carried forward - - - £.	5,409,867 19 8	5,371,727 – –	49,868 4 7	88,009 4 3

he Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving is merely the casual difference between Actual and Estimated Expenditure.

This Saving is due to the Charges, on account of Materials supplied for Field Works at Chatham, having been less than was expected at the commencement of the Financial Year 1865-66.

This Saving is merely the casual difference between Actual and Estimated Expenditure for services which are of a fluctuating character.

This Saving was occasioned by the Charges for Lodging, Mess, and Travelling Expenses, for the Staff Officers, provided for under this Item of Expenditure, having been less in 1865-66 than were contemplated at the commencement of that Financial period.

The Sums, Voted for these Services, having been "on Account," the Savings may be attributed to the insufficient data upon which the Estimate was prepared.

This Excess has been occasioned by the Charge for Interest beyond the Sum for which provision was made, in consequence of the Dividends derived from the Investment in Government Securities having fallen short of the Amount of Interest payable to Depositors.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 1—*continued.*				
GENERAL STAFF AND REGIMENTAL PAY, ALLOWANCES AND CHARGES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward	5,409,867 19 8	5,371,727 – –	49,868 4 7	88,009 4 3
MISCELLANEOUS—*continued.*				
Allowances to Acting Staff of Detachments	4,325 1 8	5,000 – –	674 18 4	– –
Outfit Allowances to Non-commissioned Officers who obtain Commissions	3,380 – –	3,500 – –	120 – –	– –
Allowances to discharged Soldiers and their Families to take them Home, and temporary Allowances to Widows and Children of Deceased Soldiers	21,750 13 6	17,000 – –	– –	4,750 13 6
Gratuities to Soldiers discharged by indulgence, and as Rewards for Meritorious Conduct	13,877 7 3	8,000 – –	– –	5,877 7 3
Pay and Allowances to Non-Commissioned Officers employed as Clerks in the District Offices of the Royal Artillery and Royal Engineers, and Pay of Civilian and Military Clerks employed by the Paymasters of the Royal Artillery and Royal Engineers	4,800 16 3	4,440 – –	– –	360 16 3
Pay of Director or Gymnastics, and Serjeant Instructors in Gymnastics and Fencing	1,456 4 8	1,900 – –	443 15 4	– –
Allowances to Non-Commissioned Officers employed as Cooks	1,050 4 2	1,400 – –	349 15 10	– –
Working Pay of Non-Commissioned Officers and Men employed as Fire Brigade, Musketry Warders, on Works in the Field, and various Staff and Regimental Duties	902 6 8	2,000 – –	1,097 13 4	– –
Pay of Military Labourers in Tropical Stations	5,299 14 5	6,500 – –	1,200 5 7	– –
Travelling Expenses of Regimental Officers (without Routes), and Personal Allowances in the Colonies	8,254 4 5	9,000 – –	745 15 7	– –
Cemetery Charges	66 3 9	100 – –	33 16 3	– –
Miscellaneous and Unforeseen Charges of a Regimental Nature	970 – 11	4,000 – –	3,029 19 1	– –
Expenses of the Gambia Militia	1,763 12 7	– – –	– –	1,763 12 7
£.	5,477,764 9 11	5,434,567 – –	57,564 3 11	100,761 13 10
Excess carried to page 3	£. 43,197 9 11		£. 43,197 9 11	

Copy of application to the Treasury, and of Treasury reply, applicable to the foregoing Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

The Expenditure for this Service having been provided for by a Sum which was Voted "on Account," in consequence of its fluctuating character, this Saving may be considered as the casual difference between Actual and Estimated Disbursements.

This Saving is owing to the Officers, promoted from the Rank of Non-commissioned Officers, having fallen short one of the Number provided for in the Estimates for 1865–66.

This Excess may be attributed to the operation of the Limited Service Act.

This Excess is owing to a large Number of Soldiers of Corps serving in New Zealand and the Australian Colonies having been discharged and become settlers, under the provisions of the Royal Warrant, dated the 1st July 1848. The charge for New Zealand alone, in 1865–66, amounted to 5,608 *l.*

The contemplated reduction in the number of Individuals, employed in the capacities named, not having been effected to the full extent, in consequence of the Staff and Paymasters of the Royal Artillery and Royal Engineers, not being able to dispense with their Services, conduced to this Excess.

The Men employed in the various Capacities, specified under these three Heads of Service, had to be instructed in their Duties; and, as the number qualified in the course of the Financial Year ended the 31st March 1866, fell short of that expected, the Establishment could not be completed. Hence these Savings.

There having been an increased demand in 1864–65 for Military Labourers (not European) in the West Indies, Bermuda, &c., in consequence of the prevalence of Epidemics, an augmentation was made in the Amount Estimated for the Service of the Year 1865–66, which proved to be more than was required, and caused the Saving here reported.

This Saving is attributable to the fluctuating character of this Service, which is dependent upon the number of Officers moved from the Depôts to the Service Companies, and *vice versâ*; and also upon those proceeding to and from the Schools of Gunnery and Musketry, and then from station to station.

This Saving is owing to the Charges on account of Insolvent Soldiers having been less in 1865–66 than in the prior year.

The Expenditure coming within this category is very fluctuating, and embraces Charges of a miscellaneous character, not provided for under the other Items of this Vote. This Saving, therefore, may be ascribed to the Specialties having been less than were expected when the Estimates for 1865–66 were prepared.

This charge represents the cost of maintaining a Detachment of Militia which was called out for Service in December 1861, when a party of regular Troops was sent to Lagos; the amount was claimed from the Local Government of the Gambia, but payment was declined on the ground that the case did not come within the Rule laid down (viz., that all Expenses, incidental to the calling out Militia in the Colonies, should be defrayed, in the first instance, from local revenues). The employment of the Gambia Militia having been restricted to the date of the arrival of reinforcements which were delayed, as the withdrawal of any Men from Cape St. Mary's and Fort Bullen would have been detrimental to the safety of the Colony; the different tribes, on both sides of the river, being more or less at war

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 2.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
COMMISSARIAT ESTABLISHMENT, SERVICES, AND MOVEMENT OF TROOPS:				
COMMISSARIAT STAFF:				
Commissariat Staff Pay and Charges for Allowances to Regimental Officers for performing Commissariat Duties; Clerks, Storekeepers, Issuers, and others; Office Expenses, Allowance in lieu of Servants, and Travelling Expenses - - - - - - -	89,482 3 2	87,666 - -	- - -	1,816 3 2
COMMISSARIAT SUPPLIES AND SERVICES:				
Provisions—Net Cost after deducting Stoppages:				
Expenditure. Disbursements - - £. 1,158,216 13 5 / Less,— Amount of Stoppages - 703,235 19 10	454,980 13 7	411,045 - -	- - -	43,935 13 7
Estimate. Disbursements - - £. 1,175,128 - - / Less,— Amount of Stoppages - 764,083 - -				
Allowance to Wives and Children of Soldiers whose Husbands and Fathers are serving in the Colonies -	622 14 1	400 - -	- - -	222 14 1
Allowance to Officers and others at the West Coast of Africa, Cape of Good Hope, New Zealand, Natal, St. Helena, and Tasmania, on account of the High Price of Provisions - - - - - - -	55,431 16 9	41,300 - -	- - -	14,131 16 9
Cost of Forage supplied in kind, and Allowance in lieu thereof, at Home and in the Colonies - -	493,348 13 -	406,898 - -	- - -	86,450 13 -
Pay of Commissariat Artificers, Labourers and others; and Working Pay to Non-commissioned Officers and Men of the Commissariat Staff Corps - -	19,751 10 2	16,658 - -	- - -	3,093 10 2
Miscellaneous:—Consisting of Charges for the Purchase and Repair of Commissariat Stores, Implements, &c.; and Incidental Expenses connected with Abattoirs and Bakeries - - - - -	5,151 3 5	6,200 - -	1,048 16 7	- - -
Carried forward - - - £.	1,118,768 14 2	970,167 - -	1,048 16 7	149,650 10 9

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

The Excesses upon these items of Expenditure have been occasioned by the continued employment of Troops in New Zealand, in consequence of the unsettled state of that Colony, resulting from the Native Insurrection.

This Excess is attributable—

1st. To the continued employment of extra Troops in New Zealand, owing to the unsettled state of affairs contingent upon the Native Insurrection.

2nd. To a short Estimate for the Home Establishment in anticipation of a reduction of prices, &c.

3rd. To the drought at the Cape of Good Hope, which caused the price of Hay to be, on an average, of 9 *s.* per 100 lbs., whilst the estimated rate was 3 *s.* 6 *d.*

This Excess was solely caused by the state of affairs in New Zealand requiring the employment of extra Troops in the Colony beyond the period contemplated.

This Saving is owing to a falling off of Expenditure under this item of charge, particularly for the purchase and repair of Commissariat Implements, the amount of which was expected to be larger than the actual disbursements reported during the year 1865-66.

Explanatory Statement of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 2—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
COMMISSARIAT ESTABLISHMENT, SERVICES, AND MOVEMENT OF TROOPS —*continued.*				
Brought forward - - -	1,118,768 14 2	970,167 - -	1,048 16 7	149,650 10 9
Consolidated Allowances :				
Consolidated Allowances to Officers at Ceylon, China, and the Mauritius - - - - - - -	102,584 2 6	90,250 - -	- - -	12,334 2 6
Movement of Troops at Home:				
Railway and other Expenses (including Marching Allowance to Officers) for Troops moved from one station to another on Regimental Routes, including Boats' Crews - - - - - - - - -	78,789 10 4	55,000 - -	- - -	23,789 10 4
Commissariat Transport in the Colonies:				
Expenses of the Commissariat Transport Establishments, including the Pay of Drivers, Purchase of Horses, and other Charges, and the Cost of Hired Transport, and Special Allowance at the Cape and Natal - - - - - - - - -	119,130 17 7	90,383 - -	- - -	28,747 17 7
£.	1,419,273 4 7	1,205,800 - -	1,048 16 7	214,522 1 2
Excess carried to page 3 - - -	£. 213,473 4 7		£. 213,473 4 7	

Copies of application made to the Treasury, and of Treasury Replies, applicable to the foregoing Vote (*see* below, and pages 130 and 131).

(38,584—16.)

Sir, War Office, Pall Mall, 6 December 1865.

I am directed by the Secretary of State for War to transmit, for the information of the Lords Commissioners of Her Majesty's Treasury, the accompanying copy of a statement received from Deputy Commissary General Routh, showing the additional expenditure incurred at Natal in connection with the advance of the military force to the frontier for the protection of the inhabitants from inroads of the Basutos.

As the expense in question has not been provided for in the Army Estimates for the current year, I am to request that you will move their Lordships to sanction the same being defrayed temporarily out of the savings which may exist in other Votes.

I have, &c.

The Assistant Secretary to the Treasury. (signed) *D. Galton.*

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*co n*

CAUSES OF VARIATION.

This Excess beyond Grant is ascribed to the Native Insurrection in New Zealand.

This Excess has arisen from the movement of Troops incidental to the Fenian agitation, and the General Election in the year 1865–66.

This Excess is owing—

1. To the prolonged employment of Troops in New Zealand, in consequence of the Native Hostilities in that Colony.
2. To the Ferriage and conveyance of Supplies to the Camp at Point Leir; and
3. To the transport of Troops to the frontier of the Basuta Country (Natal), the cost of which was sanctioned as a charge against Army Grants by the Lords Commissioners of Her Majesty's Treasury, in Letters dated 13th December 1865, and 24th May 1866.

(38,584—17.)

Sir, Treasury Chambers, 13 December 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter f the 6th instant, on the subject of the expense incurred in moving a military force to he frontier of Natal, for the protection of the colonists against the Basutos, which has not een provided for in the present Estimates; and I am directed to acquaint you, for the nformation of Earl de Grey, that my Lords approve of the expenditure in question, mounting to 3,215*l.*, being temporarily defrayed out of the savings on the aggregate Votes.

I am, &c.

Captain Galton, &c. &c. &c. (signed) *Geo. A. Hamilton.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under

(38,584—23.)

Sir, War Office, Pall Mall, 29 January 1866.

I AM directed by the Secretary of State for War to transmit, for the information of the Lords Commissioners of Her Majesty's Treasury, the accompanying copy of a letter, dated 30th November 1865, Graham's Town, from Lieutenant General Sir Robert Percy Douglas, Bart., commanding the troops at Cape of Good Hope, in which he submits a statement (a copy of which is also herewith) of the whole expenditure incurred on account of the movement of troops in Natal, consequent on the late Basuto inroad into that Colony.

I have, &c.

The Assistant Secretary to the Treasury. (signed) *D. Galton.*

(38,584—19.)

Sir, War Office, Pall Mall, 17 January 1866.

I AM directed by the Secretary of State for War to request that you will acquaint Secretary Cardwell that the attention of Earl de Grey has been called to the expenditure incurred at Natal on account of the Field Force which had been called out in consequence of the disturbed state of the natives on the frontier. From the accompanying statement it appears that this expenditure amounted, during the months of September and October last, to 1,750*l.* 13*s.* 3*d.*

His Lordship is disposed to think that it is very questionable whether this is a class of expenditure which is properly chargeable to the Imperial Government. Lieutenant General Sir Percy Douglas has stated, in a Despatch addressed to Sir P. Wodehouse, dated 17th September 1865, that "he regards the presence of troops on the border merely as an *appui* to the civil forces employed for the protection of the frontier districts"; and Lord de Grey apprehends that this Force has been employed, not so much as a precaution against war as for the purpose of preventing cattle depredations. If his Lordship has been correctly informed, minor chiefs, otherwise insignificant and incapable of making war, have taken advantage of the confusion resulting from the invasion of Basuto land by the Boers, and the powerless condition of the paramount chief, Moshesh, to engage in cattle lifting. It would thus appear to be rather an affair of police than of any strictly Military Service.

Under these circumstances, Earl de Grey is desirous of being informed whether, in Mr. Cardwell's opinion, the Colonial Government may not be called upon to refund all extraordinary expenditure incurred on this account.

I am, &c.

T. F. Elliott, Esq. (signed) *E. Lugard.*

(38,584—35.)

Sir, Treasury Chambers, 6 April 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of 29th January last, submitting for their consideration a statement of the expense incurred at Natal in consequence of the Basuto inroad into that Colony.

I am to state, for the information of the Marquis of Hartington, that, as far as my Lords can judge from the present communication, and from the War Office letter of the 6th December last, the expenditure connected with this service has been incurred for colonial purposes, and that a claim should be preferred against the Colony for the amount.

My Lords would therefore suggest that the necessary communication should be made to the Secretary of State for the Colonies.

I am, &c.

Captain Galton, &c. &c. &c. (signed) *Hugh C. E. Childers.*

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

(38,584—36.)

Sir, Downing-street, 1 May 1866.

I AM directed by Mr. Secretary Cardwell to acquaint you, for the information of the Marquis of Hartington, that he has under his consideration your letter of the 17th January, requesting to be informed whether, in Mr. Cardwell's opinion, the Colonial Government of Natal may not properly be called upon to repay all extraordinary expenditure for the Field Force sent to the border last year, in order to guard against Basuto inroads.

I am desired to acquaint you, in answer, that Mr. Cardwell cannot view the expedition as having been one merely to prevent cattle depredations, but that, looking to the excited state at the time of the whole Basuto nation, and to the hostilities which were in progress with the neighbouring Dutch states, he should consider the movement of the troops rather as a necessary precaution against a Native War. And to guard against such wars is the main reason for the large force maintained in South Africa. Whilst, therefore, it is quite proper that the Colony should defray all the expenses of any volunteers and local forces employed on the occasion, Mr. Cardwell thinks it reasonable that the charges of the regular forces should be defrayed as part of the Army Expenditure.

I am, &c.

The Under Secretary of State for War. (signed) *T. F. Elliott.*

(38,584—37.)

Sir, Treasury Chambers, 24 May 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them the letter from the Colonial Office, submitted in your letter of the 11th instant, in which Mr. Cardwell expresses his opinion that the expenses of the regular force employed in checking the Basuto inroad in South Africa should be charged to army funds; and I am to state, for the information of the Marquis of Hartington, that, after this expression of the opinion of the Secretary of State for the Colonies, my Lords will not object to such expenditure as has been incurred in connection with the movements of the regular forces in Natal being charged against Army Grants.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Hugh C. E. Childers.*

EXPLANATORY STATEMENT of the Sums expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 3.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
CLOTHING ESTABLISHMENTS, SERVICES AND SUPPLIES:				
ESTABLISHMENTS:				
Factories at Pimlico and Woolwich:—Pay of Superintendents and Salaries of Clerks and Writers -	1,642 17 8	1,613 - -	- -	29 17 8
Inspection Department:—Pay of Inspectors of Clothing, Salaries of Clerks and Writers, and Wages - -	11,074 2 -	10,718 - -	- -	356 2 -
Store Department:—Pay of Storekeeper, Issuing, Receipt and Provision, and Shipping Offices, and Charges for Storeholders, Clerks, Writers, and Wages - - - - - - - - -	10,798 10 11	10,685 - -	- -	113 10 11
Account Department:—Salaries of Accountant, Contract and Ledger Officers, and Charges for Clerks and Writers, &c. - - - - - - - -	2,470 16 3	2,512 - -	41 3 9	- -
BUILDINGS:				
Charges for New Works:—Additions, &c., amounting to less than 1,000 *l.* each, and ordinary and current Repairs, to the Factories at Pimlico and Woolwich -	2,148 1 11	2,420 - -	271 18 1	- -
MACHINERY:				
Purchase and Repair of Machinery at the Factory, and Inspection Department - - - - - -	1,979 1 1	1,850 - -	- -	129 1 1
MISCELLANEOUS:				
Charges for Police:—Rents, Rates and Taxes, and Insurance on Buildings; Fuel and Light; Travelling Expenses; Office Furniture and Contingencies -	5,737 16 10	6,732 - -	994 3 2	- -
Carried forward - - - £.	35,851 6 8	36,530 - -	1,307 5 -	628 11 8

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*ª.

CAUSES OF VARIATION.

The Net Excess upon these items has arisen from the Repayment Services having been more extensive than anticipated, but the amount is covered by the additional charge levied and paid into the Exchequer as Extra Receipts—(*see* Memo. annexed to Parliamentary Account of Army Receipt and Expenditure, prepared pursuant to the provisions of Act 9 & 10 Vict. c. 92).

This Saving arises from less building work having been performed than estimated for.

This Excess has originated from the Repayment Services having been greater than was originally contemplated, and, consequently, the machinery experienced more wear and tear, the cost of which is covered by the Departmental Charges levied and paid into the Exchequer.

This Saving has resulted from less demand for payments for Fuel and Light, Travelling and Office Expenses, than provided for in the Estimates.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 3—*continued.* CLOTHING ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	35,851 6 8	36,530 - -	1,307 5 -	628 11 8
SUPPLIES AND FACTORY CHARGES.				
Cost of Clothing the Non-commissioned Officers and men of the several Arms of the Service, viz:				
	Expenditure. £. s. d.	Estimate. £. s. d.		
Materials obtained by Contract for making Clothing, Great Coats, Chacos, &c., at the Clothing Factories and at the Regiments - -	603,280 7 7	224,226 - -		
PIMLICO. Wages of Foremen, Viewers, Cutters, and others, employed at the Clothing Factory at Pimlico - -	8,795 10 6	10,000 - -		
Amount paid to Workpeople employed at piece work rates, inside and outside the Factory at Pimlico, in making Clothing defrayable out of this Vote - - -	38,343 13 11	22,552 - -		
WOOLWICH. Extra Pay of Non-commissioned Officers and Privates, Wages of Foremen, Viewers, and others employed at the Clothing Factory at Woolwich - - -	1,750 19 3	1,000 - -		
Amount paid to Workpeople employed at piece work rates, inside and outside the Factory at Woolwich, in making Clothing defrayable out of this Vote - - -	12,285 11 1	8,302 -		
Cost of manufactured Supplies obtained by Contract, viz., Tunics, Boots and Shoes, Head Dresses, Gloves, Leggings, and Necessaries - -	456,940 19 3 170,370 16 2	343,016 - -		
Cost of making up and fitting Clothing at the Regiments, including allowance to Master Tailors - -	29,476 11 11	17,072 - -		
Carried forward £.	1,321,244 9 8	626,168 - -	35,851 6 8	36,530 - -	1,307 5 -	628 11

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

CAUSES OF VARIATION.

The Difference between Actual Expenditure and Vote for the Cost of Clothing supplied to the Non-commissioned Officers and Men of the several Arms of the Service, during the Year 1865-6, consists of the following elements, viz.:—

	£.	s.	d.	£.	s.	d.
Excesses:						
Cost of Making up and Fitting Clothing at the Regiments						12,404 11 11
Compensation, in lieu of Clothing and Kits, paid to the Men						29,613 12 2
						42,018 4 1
Surpluses: Net Value of Clothing supplied to the Indian and Colonial Governments, Admiralty, Convict Establishment, and Regiments on Repayment, including the Cost of Supplies provided for under other Votes				711,822	14	4
Less:						
Cost of Materials purchased for Manufacture	379,054	7	7			
Amount paid to Workpeople at piece-work rates, at						
Pimlico	15,791	13	11			
Woolwich	3,983	11	1			
	19,775	5	–			
Wages of Foremen, Viewers, &c., at Woolwich	750	19	3			
Cost of Manufactured Supplies purchased from Contractors	284,295	15	5			
				683,876	7	3
Balance on Repayment, Services (including cost of Packing Materials)				27,946	7	1
Wages of Foremen, Viewers, &c., at Pimlico				1,204	9	6
Amount paid for Clothing the Household Cavalry				51	7	6
						29,202 4 1
Leaving a next Excess of					£.	12,816 – –

Which it must be stated was occasioned,

Excess.—1st. By the item "Cost of Making up Clothing at Regiments," &c., having been inserted separately in the Estimates for 1865-66, and the data given not being sufficiently correct upon which to base a nearer Estimate; moreover, this will always be the case, as it is difficult, at the time of preparing the Army Estimates, to ascertain, critically, the number of men who will receive their Clothing made up at the Regiment during the ensuing year.

Excess.—2nd. By the item "Payments to Soldiers as Compensation," being like that for "Making up Clothing," having been, for the first time, introduced into the Estimate for 1865-66, and the Expenditure fluctuating according to the number of men who re-engage for a further term of service, receiving compensation in lieu of kits, and the number of men who may be serving in tropical climates where compensation in lieu of Clothing is given. Any excess, therefore, beyond the Grant for the services necessarily causes saving upon the provision for supplies.

Surplus.—3rd. By the insufficiency of the Balance of 27,946 *l.* 7 *s.* 1 *d.* received for the value of Stores issued on repayment to cover the excess of Expenditure beyond Grant for money allowances in lieu of Clothing, on account of which a Surplus was necessarily effected on the Vote for Supplies, Wages, and Piece-work payments comprised in 520,638 *l.*, and for cost of Packing Materials separately voted.

Surplus.—4th. By the more extended use of machinery, diminishing the charge for "Wages."

Surplus.—5. By the charge for Clothing the Household Cavalry being under the sum voted for the full Establishment.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 3—*continued.*				
CLOTHING ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	35,851 6 8	36,530 – –	1,307 5 –	628 11 8
Supplies and Factory Charges—*continued.*				
	Expenditure. £. s. d.	Estimate. £. s. d.		
Brought forward - - -	1,321,244 9 8	626,168 – –		
Amounts paid to Soldiers as compensation in lieu of clothing and kits - - - - - -	33,613 12 2	4,000 – –		
Amount paid in lieu of clothing and other articles to the Life and Horse Guards - - -	10,418 12 6	10,470 – –		
	1,365,276 14 4	640,638 – –		
Deduct,—	£. s. d.			
Value of Clothing, &c., supplied to the Indian and other Governments, Marines, Convict Establishments, &c. &c. -	718,962 12 11			
Ditto ditto to Regiments on repayment - -	*19,553 4 9	831,822 14 4		
- -		†120,000 – –		
Value of Necessaries supplied to various Regiments on repayment -	*93,306 16 8			
* Total £. 112,860 1 5.				
£.	533,454 – –	520,638 – –	533,454 – –	520,638 – –	– –	12,816 – –
Allowance to Troops in British North America for extra clothing			9,156 17 5	6,150 – –	– –	3,006 17 5
Regimental Colours - - - - - - - - -			422 6 7	438 – –	15 13 5	– –
Materials for packing - - - - - - - - -			8,427 19 10	2,000 – –	– –	6,427 19 10
Freight (coastwise) and carriage of clothing - - - -			6,053 12 9	7,000 – –	946 7 3	– –
Implements and Miscellaneous Supplies, &c. - - - -			1,484 2 1	1,500 – –	15 17 11	– –
Charge for clothing, &c., brought home by Regiments returning from India - - - - - - - - - -			7,281 6 9	– –	– –	7,281 6 9
£.			602,131 12 1	574,256 – –	2,285 3 7	30,160 15 8
Excess, carried to page 3 - - -			£. 27,875 12 1		£. 27,875 12 1	

Copy of Application made to the Treasury, and of Treasury Reply, applicable to the foregoing Vote (*see* pages 130 and 131.)

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

- - - - - - - - *See* preceding page.

This Excess arises from the Force in Canada having been augmented.

This Saving is merely the casual difference between Actual and Estimated Expenditure.

This Excess arises from the charge for Packing on account of Repayment Services being defrayed from the General Credit deducted from "Supplies," which caused a saving upon that item to the extent of 27,946 *l.* 7 *s.* 1 *d.* *See* explanation on page 25.

This Saving arises from less having been spent in carriage than was Estimated for.

This Excess is merely the casual difference between Actual and Estimated Expenditure.

This charge represents arrear payments to the Indian Government for which no provision was made, as it was not known that this claim existed when the Army Estimates for 1865–66 were prepared.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE. 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 4.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
BARRACK ESTABLISHMENTS, SERVICES, AND SUPPLIES:				
Pay of Barrack Masters, Clerks, and Serjeants, and Charges for the Allowances to Officers of the Military Store Staff for performing Barrack Duties; and to Barrack Masters employed at the War Office; Allowance to Gas Inspector, Office Expenses; Allowance in lieu of Servants and Travelling Expenses -	40,445 11 9	41,485 - -	1,039 8 3	- - -
Salaries and Wages, including Charges for the Pay to the Ranger of the Curragh, and Caretakers at the Curragh; Labour employed in the Barrack Department - - - - - - - - - -	10,553 12 -	9,400 - -	- - -	1,153 12 -
Clothing for Barrack Serjeants and Labourer - -	1,830 16 11	2,000 - -	169 3 1	- - -
SERVICES AND SUPPLIES:				
Purchase and Repair of Furniture, Bedding, and Utensils, &c. for Barracks - - - - -	- - - 65,741 1 10	74,000 - -	8,758 18 2	- - -
Maps and Prints for Recreation Room - - -	- - -	500 - -		
Washing and Repairing Barrack Bedding - -	26,793 10 7	28,000 - -	1,206 9 5	- - -
Purchase of Paillasse Straw - - - - - -	13,334 2 -	15,500 - -	2,165 18 -	- - -
Miscellaneous:—Comprising Charges for Emptying Cesspools, Sweeping Chimneys, Lime for Sanitary Purposes, Carriage of Barrack Stores at Out-Stations, and Contingent and Unforeseen Expenses	20,642 11 5	23,000 - -	2,357 8 7	- - -
FUEL AND LIGHT.				
Cost of Fuel and Light, and Allowance in lieu thereof to General Staff, Regimental, &c.; Commissariat, Barrack, Chaplains, Prisons, Military Stores, and Engineer Staff - - - - - - - - -	240,660 9 11	250,000 - -	9,339 10 1	- - -
LODGING MONEY:				
Allowance in lieu of Quarters to General Staff; Regimental, &c.; Commissariat, Barrack, Chaplains, Prisons, Military Staff, Engineer Civil Staff, Medical, Purveyors - - - - - - - - -	99,913 19 9	87,000 - -	- - -	12,913 19 9
HIRE OF BARRACKS, QUARTERS, &c.				
Rents, Water Supply, Rates and Taxes of Barracks, Quarters, Rifle Ranges, &c. for Regimental and General Purposes; Commissariat, Military Store and Engineer Offices - - - - - - -	87,559 15 2	79,000 - -	- - -	8,559 15 2
	607,475 11 4	609,885 - -	25,036 15 7	22,627 6 11
Add—Amount Voted - - - - - -	- - -	15 - -	15 - -	—
£.	607,475 11 4	609,900 - -	25,051 15 7	22,627 6 11
Saving, carried to page 3 - -	£. 2,424 8 8		£. 2,424 8 8	

Copy of Application made to the Treasury, and of Treasury Reply, applicable to the foregoing Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving is due to the continued endeavour of the Secretary of State for War, by Consolidation and otherwise, to keep down the Expenditure.

This Excess has arisen from the demand for Extra and Miscellaneous Labour having exceeded the Estimate; principally in China.

A separate Sum having been taken for the first time. This Saving is simply the difference between estimated and actual Expenditure. The 2,000 *l.* voted, being merely an amount "on account."

This arises from a steady persistence in not purchasing more Stores than were absolutely necessary to maintain the Supplies.

The requirements of the Army having fallen off to the extent of this Saving.

A diminution in the quantity of Straw required by the Troops; and also in the Prices paid to Contractors.

This Saving may be attributed to economic arrangements at the various Barrack Establishments.

This Saving is owing to improved arrangements admitting of greater economy in the Issues made.

These Excesses have arisen from the increased accommodation necessary to meet modern requirements, and Sanitary demands, both at Home and Abroad, and more especially from the heavy Sums paid for Rent and Lodging in China.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 5. DIVINE SERVICE.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Pay of Commissioned Chaplains to the Forces; and Charges for Chapel Clerks, Orderlies, and others; Allowance in lieu of Servants, Travelling Expenses, and Contingencies	24,479 3 4	24,751 - -	271 16 8	- -
Allowances to Officiating Clergymen for performing Divine Service to the Troops at Home and in the Colonies	18,760 3 7	19,143 - -	382 16 5	- -
Rent of Buildings hired for the Performance of Divine Service, and Payments for Accommodation in Parochial and other Churches	557 5 6	441 - -	- -	116 5 6
£.	43,796 12 5	44,335 - -	654 13 1	116 5 6
Saving carried to page 3	£. 538 7 7		£. 538 7 7	

COPY of Application made to the Treasury, and of Treasury Reply, applicable to the foregoing Vote (*see* pages 130 and 131).

VOTE No. 6. ADMINISTRATION OF MARTIAL LAW.				
DEPARTMENT OF THE JUDGE ADVOCATE GENERAL:				
Salaries of the Department of the Judge Advocate General; and Charges for the Pay of Housekeeper, Messenger, and Contingent Expenses of the Office; Servants' Allowance, and Travelling Expenses	4,875 12 4	5,445 - -	569 7 8	- -
ESTABLISHMENT OF MILITARY PRISONS:				
Salary of the Inspector; and Pay of the Establishment of Military Prisons, including Charges for Temporary Warders, Travelling Expenses; Rent, &c., of Military Prisons, and Contingent and Miscellaneous Services	22,894 6 -	24,070 - -	1,175 14 -	- -
OTHER SERVICES:				
Allowance to Acting Deputy Judge Advocates, and to Members and Witnesses at Courts Martial (including Travelling Expenses)	2,528 7 1	2,485 - -	- -	43 7 1
Expenses on Routes of Deserters and their Escorts, including Rewards paid in connection with the Apprehension of Deserters	9,244 8 11	7,000 - -	- -	2,244 8 11
Subsistence of Men in Military Prisons, Civil Gaols, and Barrack Cells	29,628 3 11	27,000 - -	- -	2,628 3 11
Carried forward £.	69,170 18 3	66,000 - -	1,745 1 8	4,915 19 11

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

CAUSES OF VARIATION.

This Saving is due to an incomplete Establishment in 1865–6.

The Estimate for this item was, for the most part, based upon the number of Officiating Clergymen employed in December quarter 1864, which number slightly diminished before the end of the Financial Year 1865–6; hence this saving.

This Excess has partly arisen from a liability of the Year 1864–5, which came into course of payment subsequently to the 1st of April 1865, and partly from a slight increase of charge for Chapel or Church accommodation being necessary.

This Saving arises from the Pay, &c., of the Acting Deputy Judge Advocates for the quarter ended 31st March 1866 not having been paid until subsequently, and from the charge for Contingent Expenses of the Office of the Judge Advocate General, and Travelling Expenses, having fallen short of the Sums anticipated, particularly in respect to the last mentioned, in consequence of the services of the Staff not being required from Head-quarters to the same extent as heretofore.

This Saving has originated from the number of Temporary and Assistant Warders employed in the Military Prisons having been less than was expected at the commencement of the Financial Year 1865–6.

This Excess is merely the casual difference between Actual and Estimated Expenditure.

This Excess is partly owing to the stringent measures which have been adopted to prevent Deserters escaping from Regiments stationed in Canada; and partly to the Expense incurred in punishing parties promoting Desertion in that Colony.

This Excess is owing to the number of Men in confinement in Civil Gaols and Barrack Cells having been larger in 1865–6 than during the previous Year, on account of which there was a saving of Grant to the extent of 1,656 *l.* 14 *s.* 4 *d.* (*Vide* Statement of Savings and Deficiencies for that period P. P., No. 123, dated 20th March 1866.) The stoppages of Full Pay, deducted from the aggregate Expenditure under this Vote, likewise exceed the Amount realised in the same period by 3,422 *l.*, which, in a degree, supports the cause of the difference between Vote and Expenditure under this head of Service.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 6—*continued.* ADMINISTRATION OF MARTIAL LAW—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
OTHER SERVICES—*continued.*				
Brought forward - - -	69,170 18 3	66,000 - -	1,745 1 8	4,915 19 11
Charge for escorting Prisoners to and from Civil and Military Prisons - - - - - - - -	5,608 1 -	7,500 - -	1,891 19 -	- -
Allowance to Provost Serjeants in Garrison and Barrack Cells; and to Military Police in Garrisons and Camps - - - - - - - -	6,651 12 2	7,000 - -	348 7 10	- -
Clothing and Necessaries for Military Prisoners, &c.	3,872 4 8	8,000 - -	4,127 15 4	- -
Stores for Military Prisons - - - - -	1,504 4 11	2,800 - -	1,295 15 1	- -
£.	86,807 1 -	91,300 - -	9,408 18 11	4,915 19 11
Deduct,—				
Unissued Pay of Soldiers confined in Military Prisons, Civil Gaols, and Barrack Cells - - - -	68,421 18 9	65,000 - -	- -	3,421 18 9
£.	18,385 2 3	26,300 - -	9,408 18 11	1,494 1 2
Saving carried to page 3 -	£. 7,914 17 9		£. 7,914 17 9	

Copy of Application made to the Treasury, and of Treasury Reply, applicable to the foregoing Vote (*see* pages 130 and 131.)

VOTE No. 7. MEDICAL ESTABLISHMENTS, SERVICES, AND SUPPLIES.				
MEDICAL STAFF:				
Pay of Medical Staff, and Charges for Clerks and others, Allowance in lieu of Servants, and Travelling Expenses - - - - - - - -	103,812 5 10	90,232 - -	- -	13,580 5 10
GENERAL HOSPITALS:				
Pay of the Establishment at Netley and Woolwich; and Charges for Clerks, Non-commissioned Officers, &c., Wages, Clothing, and Mess Allowances of Female Nurses; Contingent Allowance, &c. to Staff Captain; Servants' Allowance, Contingencies, Travelling Expenses, and Allowances, &c., to Wives and Children of Soldiers in Hospital at Netley - - - - - - - - -	3,502 - 1	4,375 - -	872 19 11	- -
Carried forward - - - £.	107,314 5 11	94,607 - -	872 19 11	13,580 5 10

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

CAUSES OF VARIATION.

The Estimate for this Item was based on the Expenditure incurred during the Year 1864-65, but the exigencies of the Service in the subsequent period did not require so large a provision; hence the reason of this Saving.

The Estimate for these Items of Expenditure was increased for the purpose of meeting anticipated additional demands in the course of the Year 1865-6, but which were not made. As the actual Disbursements during each of the Two Years ended the 31st March 1864 and 31st March 1865, varied but little in amount, this Saving may be ascribed to no alteration having taken place in the extent of Military Offences in those periods.

As last Item.

This difference between actual and estimated Credits may be attributed to an increased number of Men confined in Civil Gaols and Barrack Cells. *See* also explanation given as to the cause of variation between Expenditure and Grants for subsistence of Men in confinement in "Military Prisons," "Civil Gaols," and "Barrack Cells."

This Excess is explainable as follows:—The establishment of Medical Staff for 1865-6 was,—

6 Inspectors General	194 Staff Assistant Surgeons.
22 Deputy Inspectors General.	5 Apothecaries.
65 Surgeons Major and Staff Surgeons.	12 Dispensers.

The additions made subsequently to the preparation of the Estimate for that period were,—

One Inspector General for New Zealand, who was Supernumerary until absorbed by the Retirement of another Officer.

One Deputy Inspector General, promoted for Special Service, and Supernumerary of his Rank, from 9th May 1865, the Date of his Promotion, to the end of the Financial Year.

One Staff Surgeon and Three Staff Assistant Surgeons, being an augmentation sanctioned for Service in Jamaica in November 1865.

One Surgeon and Four Assistant Surgeons belonging to the Indian Command were detained in New Zealand, the former from 1st April to 1st September, two of the latter during the whole Financial Year, and the remaining Two from 1st April to 29th September, during Three Months and Nine Days of which they drew Pay as Surgeons, having attained that Rank on the 20th June.

There were also the Assistant Staff-Surgeons provided in the spring of 1865, to meet the large augmentation of British Medical Staff for Service in India, but who did not embark for that country till late in the year; of these 26 left England so late as August 1865.

This Saving is attributable to the charges on account of Disbursements for Wages, Clothing, and Travelling Expenses, Mess Allowances to Nurses at the Herbert Hospital, and Allowances, &c. to the Wives and Children of Soldiers in Netley Hospital, having been less than contemplated.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions o

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865 66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 7.—*continued.*				
MEDICAL ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	107,314 5 11	94,607 - -	872 19 11	13,580 5 1
TREATMENT OF LUNATICS:				
Charge for the Care and Maintenance of Lunatic Officers, Non-commissioned Officers, and Men; viz.:—				
Total Disbursement - - (Expenditure: £. s. d. 11,561 16 5; Estimate: £. s. d. 11,600 - -)	5,067 18 4	4,500 - -	- -	567 18 4
Deduct,— Amount of Half-pay for Officers, and Pensions of Non-commissioned Officers and Men - - - - (Expenditure: 6,493 18 1; Estimate: 7,100 - -)				
MEDICINES, &c.:				
Cost of Medicines, Surgical Instruments, and Carriage thereof - - - - - - - -	20,810 10 -	18,550 - -	- -	2,260 10 -
Allowance to Private Medical Practitioners, and Medical Bills - - - - - - - -	4,014 11 10	3,500 - -	- -	514 11 10
Cost of Meteorological Instruments - - - -	69 11 11	200 - -	130 8 1	- -
Allowance to Compounders of Medicines - - -	2,734 3 10	3,000 - -	265 16 2	- -
PURVEYING STAFF:				
Pay of Purveying Staff, and Charges for Temporary Clerks, Office Expenses, Allowance in lieu of Servants, and Travelling Expenses - - - -	23,883 - 5	22,937 - -	- -	946 - 5
DIETS AND MEDICAL COMFORTS:				
Diets, &c., for Officers and Soldiers, and Charges on account of those for Women and Children, Hospital Orderlies, Nurses, and others:—				
Total Disbursements - - (Expenditure: £. s. d. 129,136 3 6; Estimate: £. s. d. 139,500 - -)	50,478 5 9	51,500 - -	1,021 14 3	- -
Deduct,— Stoppages from the Pay of Officers and Men in Hospital - - - - (78,657 17 9; 88,000 - -)				
OTHER SERVICES:				
Wages:—Extra Pay to Non-commissioned Officers and Men of the Army Hospital Corps acting as Orderlies, Cooks, &c.; and Charges for Miscellaneous Labour - - - - - - - -	6,414 - -	3,000 - -	- -	3,414 - -
Carried forward - - - £.	220,786 8 -	201,794 - -	2,290 18 5	21,283 6 5

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d*.

CAUSES OF VARIATION.

This Excess has been, for the most part, caused by the Abatement on the Estimates for 1865-66, for Half-pay and Pensions of Lunatics, not having realized the sum expected, owing to a less number having been under treatment. Had the cost of Maintenance fallen in the same ratio, a saving would have been the result.

This Excess arises from the requirements of the Service demanding a larger supply than that provided for in the Estimates, in consequence of the continuance of the New Zealand War, and of the outbreak in Jamaica.

This Excess has been occasioned by Detachments or Corps, &c., having been so located as to lose the services of Regimental Surgeons, and to be obliged to employ Private Medical Practitioners, beyond the extent contemplated when the Estimates for 1865-66 were prepared.

Meteorological Instruments being only occasionally demanded, merely a sum "on account" is voted, which circumstance explains the cause of the Saving here reported.

A special allowance is granted to Non-Commissioned Officers for acting as Compounders of Medicines, the number so employed varying according to the exigencies of the Service; hence this Saving.

This Excess has resulted from the following circumstances, viz.:—
1st. The continuance of the Troops in New Zealand, in consequence of the Native Insurrection.
2nd. The outbreak in Jamaica.
3rd. The Purveying Service requiring Clerical assistance beyond that provided in the Army Estimates.

This Saving is attributable to the following causes, viz.:—
1st. By a less number of men having been treated in Hospital during the year 1865-66 than expected.
2nd. By the charges for the ordinary wages to Female Nurses having been raised against the Vote for "Wages (*see* below), which embraces the Extra Pay of Non-Commissioned Men of the Army Hospital Corps acting as Cooks, Orderlies, &c., and to others for Miscellaneous Labour.

The difference between the Surplus thus occasioned and the net sum stated, represents the extra cost incurred in New Zealand for Diets, &c., supplied to the Troops employed in that Colony in quelling the Native Insurrection.

This Excess is attributable to the Wages for Female Nurses being charged against this item instead of that for "Diets, &c.," upon the assumption that Board Wages only were to be defrayed from that service.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions o

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 7—*continued.* MEDICAL ESTABLISHMENTS, SERVICES, AND SUPPLIES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s.
Brought forward - - -	220,786 8 –	201,794 – –	2,290 18 5	21,283 6
OTHER SERVICES—*continued.*				
Purchase and Repair of Hospital Stores, and the Purchase of Hospital Bedding and Clothing - -	6,649 17 3	7,000 – –	350 2 9	- -
Washing and Repair of Hospital Bedding and Clothing, Personal Linen, &c. - - - - - -	15,038 13 3	10,000 – –	- -	5,038 13
Rent, Taxes, and Supply of Water to Hospitals, Medical and Purveyors' Stores, Offices, &c. - -	4,746 11 11	3,250 – –	- -	1,496 11
Fuel and Light supplied to Hospitals, Medical and Purveyors' Stores, Offices, &c. - - - - -	20,657 9 6	20,000 – –	- -	657 9
Miscellaneous; including Charges for the Purchase of Lime, Soap, Soda, &c.; Sweeping Chimneys, Emptying Cesspools, &c.; and Contingent and unforeseen Expenses - - - - - - -	3,766 4 1	4,500 – –	733 15 11	- -
£.	271,645 4 –	246,544 – –	3,374 17 1	28,476 1
Excess, carried to page 3 - - -	£. 25,101 4 –		£. 25,101 4 –	

Copy of Application made to the Treasury, and of Treasury Reply, applicable to the foregoing Vote (*see* pages 130 and 131

VOTE No. 8. DISEMBODIED MILITIA: EFFECTIVE SERVICES.				
Inspecting Staff:				
Pay of Inspectors General of Militia, and Charges for Allowances in lieu of Servants, Forage, and Lodgings; Pay of Clerks in the Militia Office in Ireland, and Pay of Messengers, Housekeeper, and the Contingent Expenses of the Office in Ireland - -	1,886 16 9	1,685 – –	- -	201 16
Permanent Staff:				
Pay:				
Per Establishment, &c. - (Expenditure. £. 190,949 16 5 / Estimate. £. 195,702 – –)	190,949 16 5	189,000 – –	- -	1,949 16
Deduct— For Absentees and Vacancies - - - - - (Estimate. £. 6,702 – –)	- - -			
Contingent Allowance to Adjutants - - - -	3,695 16 10	3,666 – –	- -	29 16
Forage Allowance to Adjutants - - - -	5,760 2 –	5,800 – –	39 18 –	-
Servants' Allowance to Adjutants - - - -	2,867 1 –	2,800 – –	- -	67 1
Carried forward - - - £.	205,159 13 –	202,951 – –	39 18 –	2,248 11

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

CAUSES OF VARIATION.
This Saving has been occasioned by the demands for the Service not requiring Expenditure to the full amount estimated.
This Excess originated from a short Estimate.
This Excess is in consequence of increased accommodation being required at certain Colonial Stations, especially in New Zealand and China, where great sickness prevailed in 1865-66.
This Excess has originated from a short Estimate.
This Saving has resulted from arrangements by which greater economy was practised in regard to Contingent Expenses classed under the general head "Miscellaneous."
This Excess has resulted from an increased charge for Travelling Expenses necessarily incurred by the Inspectors General of Militia, &c., in the discharge of the duties entrusted to them.
This Excess is attributable to Vacancies in the ranks of Non-commissioned Officers and Drummers having been less than expected, the aggregate amount of lapsed pay amounting to no more than 4,752 *l.* 3 *s.* 7 *d.*, while the sum abated in the Estimates for 1865-6 was 6,702 *l.*
This Excess represents the casual difference between actual and estimated Expenditure.
This Saving has resulted from the Allowances which lapsed during the time intervening between the dates of Vacancies and those of Re-appointment.
This Excess may be considered the casual difference between actual and estimated Expenditure.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 8—*continued.*				
DISEMBODIED MILITIA (EFFECTIVE SERVICES)—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - - £.	205,159 13 –	202,951 – –	39 18 –	2,248 11 –
PERMANENT STAFF—*continued.*				
Allowance in lieu of Lodgings, and Fuel and Light; and rent of Quarters for the Permanent Staff -	32,798 4 2	30,000 – –	- -	2,798 4 2
Medical Attendance on the Permanent Staff and their Families - - - - - - - - - -	7,033 8 9	6,800 – –	- -	233 8 9
Allowance to form a Contingent Fund, at rates from 6*d.* to 2*s.* per Annum for each Private borne on the Establishment - - - - - - - - -	3,102 8 3	3,200 – –	97 11 9	- -
Cost of Clothing and Necessaries for the Permanent Staff - - - - - - - - - -	15,137 11 7	12,400 – –	- -	2,737 11 7
Repair of Barracks and of Quarters for Permanent Staff - - - - - - - - - -	575 5 2	1,250 – –	674 14 10	- -
Allowance to Quartermaster for keeping Arms - -	1,929 18 2	1,800 – –	- -	129 18 2
Allowance to Serjeant Instructors of Musketry, and the Pay of Fatigue Men - - - - -	224 5 9	400 – –	175 14 3	- -
Allowance to Librarians - - - - - - -	438 – 9	400 – –	- -	38 – 9
Allowance to Clerks of Lieutenancy - - -	4,271 6 4	4,500 – –	228 13 8	- -
PRELIMINARY DRILL OF RECRUITS AND ANNUAL TRAINING:				
Pay of Officers, Non-Commissioned Officers and Privates called up for Seven Days' Preliminary Drill prior to the Annual Training - - -	4,040 6 10	4,334 – –	293 13 2	- -
Pay of Officers, Non-Commissioned Officers and Privates called up for 27 Days' Annual Training;				
Per Establishment, &c. - (Expenditure. £. s. d. 150,746 12 6; Estimate. £. s. d. 218,975 – –)	150,746 12 6	161,000 – –	10,253 7 6	- -
Deduct,—				
For Vacant Pay of Officers, Non-Commissioned Officers and Men not enrolled or absent - - - (Expenditure. - -; Estimate. 57,975 – –)				
Carried forward - - - £.	425,457 1 3	429,035 – –	11,763 13 2	8,185 14 5

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

CAUSES OF VARIATION.

The Expenditure in 1864-5 under this item was 32,587 *l.* –*s.* 2*d.*, and the amount voted on account thereof was 32,900 *l.*; while for the year 1865-6, no more than 30,000 *l.* was provided, in the expectation that the charge for Lodging for the Permanent Staff of the Militia would decrease.

The Expenditure under this item is dependent upon the number of Non-Commissioned Officers and Drummers of the Permanent Staff requiring Medical Attendance, which, in 1864-5 and 1865-6, was larger than that for which provision was made in the Estimates; *vide* Explanation as to the Cause of Variation between the Charge and Vote for "Pay."

This Saving is merely the casual difference between actual and estimated Expenditure.

This Excess is owing to a greater number of men having joined the Permanent Staff than provision was made for Clothing, and also from a certain quantity of Clothing which should have been issued prior to 31st March 1865 not having been issued till after 1st April 1865; and as the charges against the Vote are regulated by the issues during the period, it naturally follows that when in arrear, from any unforeseen contingency, extra Expenditure falls upon the Grant for the succeeding year.

The Sum Voted was merely one "on account," and this Saving must therefore be attributed to the insufficient data upon which the Estimate for the Financial Year, ended the 31st March 1866, was based.

A separate provision for this Service was made in the Estimates for 1865-6 for the first time, and the Sum Voted was merely one "on account;" under these circumstances, the Excess here reported can only be considered the casual difference between actual and estimated Expenditure.

This Saving is merely owing to the period of instruction having been less than in prior years.

This Excess is merely the casual difference between actual and estimated Expenditure, the Sum Voted having been one "on account," as the Item appeared for the first time in the Estimates for 1865-6.

This Saving resulted from the Militia Force requiring in 1865-6 less Legal Assistance than was expected at the commencement of the Financial Year ended the 31st March 1866.

The Number of Officers, Non-Commissioned Officers and Privates called up for seven days' preliminary drill falling slightly short of that for which the Estimates provided, conduced to this Saving.

This Saving is attributable to the Vacancies in the Ranks of Officers, Non-Commissioned Officers, Drummers, and Privates having been more numerous than was expected, the aggregate lapsed Pay arising therefrom having been 68,228 *l.* 7*s.* 6*d.* instead of 57,975 *l.*, as abated upon the Estimates for 1865-6.

EXPLANATORY STATEMENT of the Sums expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 8—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
DISEMBODIED MILITIA (EFFECTIVE SERVICES)—*continued.*				
Brought forward - - -	425,457 1 3	429,035 - -	11,763 13 2	8,185 14 5
PRELIMINARY DRILL OF RECRUITS, &c.—*continued.*				
Allowance to Commanding Officers - - - - -	534 16 -	540 - -	5 4 -	- -
Contingent Allowance to Captains - - - - -	3,166 16 3	3,000 - -	- -	166 16 3
Allowance to Adjutants as Acting Paymasters - -	1,683 17 9	2,000 - -	316 2 3	- -
Allowance to Quartermaster during Preliminary Drill and Training - - - - - - - - -	409 5 9	400 - -	- -	9 5 9
Mess Allowance to Officers - - - - - -	3,427 10 -	3,500 - -	72 10 -	- -
Allowance in lieu of Forage to Field Officers and Surgeons - - - - - - - - - -	1,612 12 -	1,600 - -	- -	12 12 -
Allowance to Volunteer Non-commissioned Officers assembled at Head Quarters for Instruction prior to Annual Training - - - - - - -	5,769 7 8	5,000 - -	- -	769 7 8
Beer Money to Non-commissioned Officers and Men -	10,551 2 1	11,000 - -	448 17 11	- -
ENROLMENT:				
Allowance to and Expenses of Adjutants, Surgeons, and Non-commissioned Officers employed on the duty of enrolling Volunteers, including the Hire of Rooms for Enrolment - - - - - - -	6,323 19 6	8,000 - -	1,676 - 6	- -
Bounty:—On Enrolment and Attestation of Volunteers who may be enrolled in 1865-6, and on Enrolment and Attestation of the Number of Volunteers whose engagements expired previously to the 31st March 1866, and who re-engaged for a second term of Service within the year 1865-6 - - - -	- - -	14,400 - -		
Bounty:—Balance of, remaining due to Volunteers whose engagements expired after payment of Training Bounty for the year 1865-6 - - -	122,064 13 11 - - -	- - - 15,600 - -	285 6 1	- -
Bounty payable at the termination of Training and Exercise - - - - - - - - - -	- - -	92,350 - -		
Gratuity payable at the termination of the Training for re-enrolled Volunteers - - - - - - -	14,362 4 1	6,500 - -	- -	7,862 4 1
PROVISIONS:				
Cost of Provisions, viz.:				
Gross Disbursements - (Expenditure £. 38,866 11 10; Estimate £. 58,894 - -)				
Deduct,— Stoppages - - - (Expenditure £. 32,009 12 11; Estimate £. 51,894 - -)	6,856 18 11	7,000 - -	143 1 1	- -
Carried forward - - - £.	602,220 5 2	599,925 - -	14,710 15 -	17,006 - 2

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving may be considered a liability of 1865-6, which came into course of payment subsequent to the 1st April 1866.

This Excess has arisen from a short Estimate in respect of the Number of Companies at 2 *s.* and 1 *s.* 6 *d.* per diem, according to Establishment.

These Allowances are awarded to the Officers named, according to the number of men newly enrolled, which in 1865-6 fell short of that expected, and caused the Saving here reported.

This Excess may be considered the casual difference between actual and estimated Expenditure.

As the Amount charged for this Allowance is contingent upon the number of Officers present with their Corps during the period of Training, this Saving has been occasioned by less Officers availing themselves of the advantage of a Mess than contemplated when the Estimates for 1865-6 were prepared.

This Excess is the casual difference between estimated and actual Expenditure.

The Regulations allow Officers Commanding to call up Volunteer Non-Commissioned Officers for Instruction for 28 days prior to the assembling for Training; and the Excess in this instance is caused by the Officers Commanding availing themselves of the power vested in them to a larger extent than was expected.

This Saving is owing to the same cause as that assigned for the difference between Expenditure and Vote, under the head "Pay," viz., more Absentees than were expected.

This Saving is incidental to a decrease in the number of Volunteers enrolled in 1865-6.

This Saving has arisen from the number of men enrolled having been slightly less than was expected.

In 1863-4 the Disbursements under this Head of Service amounted to 10,103 *l.* 2 *s.* 9 *d.*, and the Amount voted on account thereof was 11,500 *l.*, while in the subsequent years the Sums granted by Parliament were, for 1864-5, 13,000 *l.* and for 1865-6, 6,500 *l.*, consequently this Excess must be attributed to an insufficient provision in the Estimate for the period ended the 31st March 1866, the demand for Gratuities payable at the termination of Training being on the increase.

The difference between the Gross Expenditure for the supply of Provisions to the Militia and the sum estimated being slightly higher than that between the amount of Money realised from the Stoppages from the pay of Men and that anticipated, conduced to this Saving.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 8—*continued.*				
DISEMBODIED MILITIA (EFFECTIVE SERVICES)—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	602,220 5 2	599,925 - -	14,710 15 -	17,006 - 2
BARRACK EXPENSES, LODGING MONEY, &c.:				
Billet Money to Innkeepers for Non-commissioned Officers and Men - - - - - - -	30,456 10 11	35,000 - -	4,543 9 1	- -
Barrack Services; including Stores, Fuel, Wages, and Miscellaneous Charges - - - - - -	3,982 8 8	4,000 - -	17 11 4	- -
HOSPITAL EXPENSES:				
Allowance to the Surgeons for Medicine and Attendance - - - - - - - - - -	1,091 4 10	1,100 - -	8 15 2	- -
EXPENSE of HOSPITAL ACCOMMODATION, DIETS, STORES, WAGES, &c., viz.:				
Gross Disbursements, &c. - (Expenditure £. s. d. 3,460 - 2; Estimate £. s. d. 3,300 - -)	2,552 10 6	1,800 - -	- -	752 10 6
Deduct— Stoppages - - - - (907 9 8; 1,500 - -)				
CLOTHING:				
Cost of Clothing and Necessaries - - - - -	157,706 2 5	115,000 - -	- -	42,706 2 5
TRAVELLING AND CONVEYANCE:				
Travelling Expenses of Officers, Non-commissioned Officers and Men - - - - - - -	22,728 11 9	20,025 - -	- -	2,703 11 9
HIRE of GROUND FOR EXERCISE, &c:				
Hire of Ground for Exercise - - - - - -	808 12 4	600 - -	- -	208 12 4
Hire of Ground for Rifle Ranges, including payments to Volunteer Corps, cost of erecting Butts, Sheds, Platforms, &c. - - - - - - - - -	1,481 15 4	2,000 - -	518 4 8	- -
MISCELLANEOUS CHARGES:				
Rewards and Expenses, attending the apprehension of Deserters, and the conviction of Offenders under the Militia Act - - - - - - - - -	1,578 6 10	2,000 - -	421 13 2	- -
Allowance to Officers and Non-commissioned Officers, whilst under Instruction at Hythe, Fleetwood, and Shoeburyness, or with regiments of the Line - -	896 15 1	1,600 - -	703 4 11	- -
Carried forward - - - £.	825,503 3 10	783,050 - -	20,923 13 4	63,376 17 2

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*[d].

CAUSES OF VARIATION.
As a larger number of Corps of Militia were, when assembled for Training in 1865-6, accommodated in Barracks, a less amount was paid to innkeepers during that period.
This Saving is merely the casual difference between Actual and Estimated Expenditure.
This Saving is the casual difference between Actual and Estimated Expenditure.
This Excess is attributable partly to the rate per man treated in Hospital having been higher in 1865-6 than was expected, and partly to the number accommodated being less than that for which the sum of 1,500 *l.* was abated in the Estimates for that year.
This Excess is caused by a greater quantity of Clothing having been demanded than was Estimated for, also from the new Regulation giving men who re-engaged after four trainings, instead of five, a new supply of necessaries.
In 1864-5, the total Expenditure for this service was 24,110 *l.* 14 *s.* 11 *d.*, while the sum estimated was 16,000 *l.* For the year 1865, a grant of no more than 20,025 *l.* was made to meet disbursements which merely fell short of those made in the previous year, to the extent of 1,382 *l.* 3 *s.* 2 *d.* Hence the Excess here reported.
This Excess has been caused by the demand being more than contemplated.
This Saving was produced by the demand being less than was expected. An increased Vote having been taken while the Expenditure exceeded that of the year 1864-5 but slightly.
This Saving is attributable to the very fluctuating nature of the service, which from its special character could never furnish conclusive data upon which to base an accurate Estimate.
This Saving is owing to a less number of officers and men being required to attend the Institutions mentioned than was expected, notwithstanding a larger provision was made in the Estimate for 1865-6 for this service.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 8—*continued.* DISEMBODIED MILITIA (EFFECTIVE SERVICES)—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	825,503 3 10	783,050 - -	20,923 13 4	63,376 17 2
MISCELLANEOUS CHARGES—*continued.*				
Allowance to Officers and Serjeant Instructors of Musketry and their Assistants during training, including Allowance to Fatigue Men during Target Practice, and Good-shooting Pay - - -	757 10 7	800 - -	42 9 5	- -
Allowance to Serjeants and Men of the Line, and to Out-Pensioners, when employed as Drill Instructors during Training - - - - - - -	63 17 6	100 - -	36 2 6	- -
Allowance to Officiating Clergymen - - -	507 18 5	450 - -	- -	57 18 5
Contingent and unforeseen Expenses - - -	742 8 1	2,000 - -	1,257 11 11	- -
£.	827,574 18 5	786,400 - -	22,259 17 2	63,434 15 7
Excess carried to page 3 - - -	£. 41,174. 18. 5.		£. 41,174. 18. 5.	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No. 9. YEOMANRY CAVALRY:				
Pay and Forage Allowance of Permanent Staff, including Troop Allowance to Adjutants - - -	18,557 14 -	18,593 - -	35 6 -	- -
Contingent and Clothing Allowance - - -	29,127 - -	29,044 - -	- -	83 - -
Expenses of Permanent Duty, including Troop Allowance and Charges of Training and Exercise, in certain cases - - - - -	- - - 41,924 14 2 - - -	42,276 - - 637 - -	988 5 10	- -
Travelling Expenses of Inspecting Field Officers -	210 13 7	200 - -	- -	10 13 7
Payments to Clerks of Lieutenancy - - - -	343 - 6	250 - -	- -	93 - 6
£.	90,163 2 3	91,000 - -	1,023 11 10	186 14 1
Saving carried to page 3 - - -	£. 836. 17. 9.		£. 836. 17. 9.	

Copy of Application made to the Treasury, and of Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

These Savings are due to the non-employment of Men in the capacity stated, to the extent contemplated when the Estimates for 1865-6 were prepared.

This Item of Expenditure having been voted separately for the first time in the Estimates for 1865-6, and the sum granted merely one "on account," the Excess here reported may be considered the casual difference between Actual and Estimated Disbursements.

This Item must at all times be of so fluctuating a character as to preclude an Exact Estimate, consequently a sum could only be voted "on account." In the year 1863-4 the Expenditure was 5,077 *l.* 11 *s.* 6 *d.*, and in 1864-5, 5,963 *l.* 16 *s.* 4 *d.*, both of which comprised services of which mention has been made separately in this Return, viz., Payments to Libraries and Clergymen, Repairs of Barracks, Cost of Barrack Stores, &c.

This Saving is owing to Casualties during the year ended the 31st March 1866.

This Excess is a payment to the Officer Commanding the Castlemartin Yeomanry Cavalry, on account of the period ended the 31st March 1865, made subsequently thereto, less a Saving on the Number of Effectives, which fell short of that estimated for, to the extent of 25 Men.

This Saving has been caused by the Number of Absentees being larger than was contemplated when the Estimates were prepared, the Amount abated from the Total Charge, as shown in that document, having been 5,391 *l.*, while 6,379 *l.* 5 *s.* 10 *d.* was the actual Surplus per Establishment.

This Excess is merely the casual difference between Estimated and Actual Expenditure.

This Excess is attributable to certain Arrears which came into course of payment in 1865-6. The provision in the Estimates was intended to meet current Claims.

EXPLANATORY STATEMENT of the Sums Expended "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 10.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
VOLUNTEER CORPS:				
STAFF:				
Pay of Staff, and Charges for Allowances in lieu of Servants, Forage, Lodgings, and Rent of Offices, Allowance for Clerks, Travelling and Miscellaneous Expenses	6,630 18 –	6,800 – –	169 2 –	– –
ESTABLISHMENT:				
Pay and Allowances to Adjutants, consisting of Pay and Allowances in lieu of Servants, Forage, and Lodgings; Contingent Allowance, at 4 *l.* per Company; Travelling and Inn Expenses, and Allowance to Adjutants while undergoing Inspection at the Schools of Musketry at Hythe and Fleetwood; and actual Travelling Expenses	90,389 17 5	92,600 – –	2,210 2 7	– –
Pay and Allowances to Serjeants Instructors, consisting of Allowances to Serjeant Instructors of Volunteer Corps and Temporary Drill Instructors; Extra Allowance for acting as Serjeants Major; Allowance in lieu of Forage for Serjeants Instructors of Mounted Corps; Allowance to Serjeants Instructors who obtain Certificates at the Schools of Musketry; Travelling Expenses; Extra Pay and Lodging Allowance to Non-commissioned Officers of the Royal Artillery, and Regimental and Extra Pay, and Lodging Allowance of Non-commissioned Officers of the Royal Engineers attached to Artillery and Engineer Volunteer Corps	51,614 15 –	54,650 – –	3,035 5 –	– –
CAPITATION GRANTS:				
Capitation Grant at 30 *s.* to Artillery Volunteers; 20 *s.* to Light Horse, Engineer, and Rifle Volunteers; Extra at 10 *s.*; and Extra at 4 *s.* for Administration Battalions	175,135 1 3	176,300 – –	1,164 18 9	– –
MISCELLANEOUS:				
Travelling Expenses, &c., of Officers of the Army on Volunteer Duties	1,142 7 5	1,550 – –	407 12 7	– –
Payments to Clerks of Lieutenancy	2,459 4 9	3,000 – –	540 15 3	– –
£.	327,372 3 10	334,900 – –	7,527 16 2	—
Saving carried to page 3	£. 7,527. 16. 2.		£. 7,527. 16. 2.	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No. 11.				
ENROLLED PENSIONERS AND ARMY RESERVE FORCE:				
MILITARY ORGANIZATION OF OUT-PENSIONERS.				
Charges for Allowances to the Enrolled Pensioners and their Officers, when assembled for Training and Exercise, and to Officers and Non-commissioned Officers in charge of Arms	29,183 10 1	30,000 – –	816 9 11	– –
ARMY RESERVE FORCE:				
Annual Allowance to Non-commissioned Officers and Privates enrolled in the Army Reserve Force, and their Pay when assembled for Training and Exercise	11,908 4 8	10,000 – –	– –	1,908 4 8
Clothing for Enrolled Pensioners, Army Reserve Force, and Pensioners employed upon the Recruiting Service	3,802 18 1	6,000 – –	2,197 1 11	– –
£.	44,894 12 10	46,000 – –	3,013 11 10	1,908 4 8
Saving carried to page 3	£. 1,105. 7. 2.		£. 1,105. 7. 2.	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

CAUSES OF VARIATION.

This Saving arises for the most part on the Item "Charges for Travelling and Miscellaneous Expenses" incurred for the Staff, the amount for which has been less than was anticipated when the Estimates for 1865-6 were prepared.

This Saving has been occasioned partly by the lapse of charge for the Pay and Allowance in lieu of Servants, Forage, and Lodging, for the periods during which certain Adjutancies were vacant; and partly by the Disbursements for Travelling and Inn Expenses, &c., of Adjutants, while undergoing Instruction at Hythe and Fleetwood Schools of Musketry, falling short of the Sums expected.

This Saving has occurred through the several Volunteer Corps having experienced difficulties in obtaining the Services of Persons duly qualified to act as Serjeants Instructors, in sufficient number to complete that for which provision was made in the Estimates and to which they were entitled; also through the delay in filling up vacancies caused by the discharge of Serjeants Instructors.

This Saving is attributable to certain Volunteer Corps having omitted to send in their Annual Returns at the proper time, and to the necessity therefore of making an Estimate to cover their probable numbers of efficients.

This Saving has been caused by the Volunteer Force having required the assistance of the Officers of the Army less than was expected.

The difference arises from the authorized allowances to some of the Clerks, not having been claimed and paid within the year.

The difference between the Expenditure and the Amount estimated for, is owing to the number of Enrolled Men during the year 1865-6 having been less than was expected. The sum required was based upon the number of Men on the Establishment of the Force; and, as the actual number of Men enrolled is always below the Establishment, a deduction was made on account thereof. A larger deduction might, it now appears, have been made.

More money was expended on account of the Army Reserve Force than was estimated for, because more Men joined that force during the year than were expected to do so, judging from the number of enrolments in previous years.

By the Out-pension Regulations, each Pensioner, serving in the Local Companies, was allowed to receive, at the public expense, a coat, a pair of trousers, and a cap, every seven years; this saving therefore may be partly attributable to a less number of Men requiring a re-equipment during the year 1865-6; and partly to a portion of the charge for the clothing required for the same period having been purchased and paid for prior to the 31st March 1865. (*See* explanation of the causes of excess upon the same Item of Expenditure in statement of Savings and Deficiencies for 1864-5, page 43, Parliamentary Paper 123, dated 20th March 1866.)

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate
VOTE No. 12. MANUFACTURING DEPARTMENTS, AND MATERIALS FOR THE MANUFACTURE OF WARLIKE STORES.	£. s. d.	£. s. d.	£. s. d.	£. s.
ROYAL ARSENAL, WOOLWICH:				
Royal Carriage Department - - - - -	154,117 12 2	194,190 – –	40,072 7 10	- -
Royal Gun Factories - - - - -	220,629 17 5	232,476 – –	11,846 2 7	- -
Carried forward - - - £.	374,747 9 7	426,666 – –	51,918 10 5	—

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*$_d$.

CAUSES OF VARIATION.

The differences between the Charges and Grants for this Factory may be explained as follow:

	£.	s.	d.
The Saving has accrued upon the Items of Establishment for the Carriage Department, Establishment for Instruction, Wages, Materials, and Miscellaneous Charges, amounting to the Sum of - -	45,895	5	4
1st. From the discontinuance of the Services of one Third class Clerk from the 5th August 1865; also from the Difference of Pay by the reduction of one First class to the rank of Second.			
2nd. From a period having elapsed between the retirement of one Captain Instructor at the Establishment of Instruction, and the appointment of another in the course of December Quarter 1865.			
3rd. From the partial suspension of Manufacture, the Patterns of Wrought Iron Gun Carriages, &c., not having been determined upon until late in the Year 1865–66.			
Under items "Machinery" and "Buildings," the Expenditure exceeded the Grants, it having been found necessary to make alterations in Forges, &c., for the purpose of constructing Wrought Iron Carriages, Platforms, &c., for which no provision was made in the Estimates for 1865–6. This received the sanction of the Lords Commissioners of Her Majesty's Treasury in Letters dated the 4th November and 13th December 1865 - - - - - -	5,822	17	6
£.	40,072	7	10

	£.	s.	d.
This Net Saving consists of a Surplus on the Votes for the Establishment of the Gun Factories, Establishment for Instruction, Wages, Machinery, New Works and Additions and Miscellaneous Charges, amounting to - -	31,532	16	11
Less—Excesses on those for Materials and Maintenance of Buildings - -	19,686	14	4
£.	11,846	2	7

The former of which arose—

1st. From the payment to "Writers" attached to the Establishment of the Gun Factories having been less than was expected at the commencement of the Financial Year.

2nd. From the pay of the Captain Instructor of the Establishment for Instruction having been reduced from 250 *l.* to 200 *l.* per annum, and from the Service requiring a less charge for "Wages."

3rd. From the non-completion of about 50 Wrought Iron Muzzle-loading Guns of 6 ½ tons, and also from the method of lifting and sighting these and other Guns not having been determined upon.

4th. From the payments for General Repair of Machinery during the Year 1865–66 having been less than was expected.

5th. From the demand for Travelling and Contingent Expenses, provided under the General head of "Miscellaneous Charges," being less than in previous years, the Amount estimated for 1865–6 having been based upon the Charges preferred in 1864–5, &c.

In regard to the Excesses, it is to be observed—

1st. That the Extra Charge under the item "Materials" was on account of a supply of Gun Iron and Forgings in aid of the requirements for the Year 1866–7, the Guns ordered for the service of that period having been commenced prior to the 31st March 1866 at an outlay to the extent of 27,000 *l.*, which amount was defrayed partly from the Savings (13,000 *l.*) on the Grant for "Materials" for the latter period, caused by the employment of cheaper Iron, and partly from the Surplus (14,000 *l.*) on that for "Wages" allowed to be temporarily appropriated.

2nd. That the re-seating and re-setting Boilers, &c., &c., for the purpose of making them more efficient, also led to the provision made by Parliament for the maintenance of Buildings being inadequate.

This additional Expenditure received the sanction of the Lords Commissioners of Her Majesty's Treasury, per letters, dated 7th June, 25th August, and 19th October 1865, and 5th January 1866.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 12—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
MANUFACTURING DEPARTMENTS, AND MATERIALS FOR THE MANUFACTURE OF WARLIKE STORES—*continued.*				
Brought forward - - -	374,747 9 7	426,666 – –	51,918 10 5	—
Royal Arsenal, Woolwich—*continued.*				
Royal Laboratory - - - - - - - -	155,367 3 2	293,286 – –	137,918 16 10	- -
Chemical and Photographic Establishment - -	3,776 14 1	3,591 – –	- -	185 14 1
Gas Factory - - - - - - - - -	8,892 15 8	12,643 – –	3,750 4 4	- -
Medical Establishment - - - - - - -	1,407 3 2	1,522 – –	114 16 10	- -
General School for Artificers - - - - -	355 5 6	520 – –	164 14 6	- -
Royal Small Arms Establishments - - - -	106,753 4 9	172,974 – –	66,220 15 3	- -
Royal Gunpowder Factory - - - - -	29,821 8 5	34,285 – –	4,463 11 7	- -
Carried forward - - - £.	681,121 4 4	945,487 – –	264,551 9 9	185 14 1

the Subdivisions of the Votes included in the foregoing Statement, &c. — *continued.*

CAUSES OF VARIATION.

	£.	s.	d.
The Expenditure under all the items, detailed on pages 38 and 39 of the Estimates for 1865-6, but one, fell short of the Sums voted to the extent of -	138,098	19	5
While the Disbursements for the exceptional case (viz., Miscellaneous Charges) exceeded the Grant by - - - - - - - - - - - -	180	2	7
£.	137,918	16	10

This Saving originated:—

1st. From the Services of the Serjeant Instructors in the Establishment for Instruction at this Factory not being required to the extent contemplated at the commencement of the Financial Year.

2nd. From the Service of Writers not having been required by this Establishment to the extent contemplated.

3rd. From the Suspension of the Manufacture of Percussion Caps, Small Arm Cartridges, Metal Powder Cases for Navy, E. Time Fuzes, Hale's Rockets, and Steel Projectiles, in consequence of the anticipated Change in Pattern, having necessarily curtailed the Charges against the Grants for Wages, Materials, Machinery and Buildings.

The Excess above alluded to (viz., that upon the Grant for Miscellaneous Charges) was occasioned by the payments on account of Travelling Expenses of the Superintendent and others being larger than usual, owing to the projected Alteration in the Manufacture of Arms, &c.

This Excess originated for the most part from the charges for Wages, Materials, and New Works and Additions to Buildings having been larger than contemplated in consequence of the increased demand for experiments.

There being a saving upon all the sub-heads of expenditure specified in the Estimates on account of this factory, the cause thereof can only be attributed to the same reason as that assigned for the surpluses upon the grants for the Carriage, Gun, and Laboratory establishments.

This Saving has arisen for the most part from the charges under the head "Miscellaneous" having been less than contemplated.

To the incomplete establishment, and there being no charge under the head "Miscellaneous Charges" for fuel, furniture, materials, &c. in the course of the financial year 1865-6, is this saving to be attributed.

The question relative to the description of small arms best adapted to military purposes, having been undecided during the year 1865-6, caused a suspension of expenditure for the use of these establishments. Hence a saving upon the grants for Wages, Materials, New Works, and Additions to buildings.

There are also certain excesses of expenditure beyond the sums voted for the "Maintenance of Buildings," "Police," and "Miscellaneous Charges," amounting in the aggregate to merely a small sum, which may be considered as the difference between the actual and estimated disbursements for the year.

The manufacture of a less amount of New Stock during the year 1865-6, than in prior periods, at this factory, caused a saving upon the grants for the "Establishment," "Wages," "Materials," and "New Works and Additions" to buildings.

The charges for the "Maintenance of Buildings" and "Police" are slightly in excess, but as the amounts are small, they may be considered merely the casual difference between actual and estimated expenditure.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 12—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
MANUFACTURING DEPARTMENTS, AND MATERIALS FOR THE MANUFACTURE OF WARLIKE STORES—*continued.*				
Brought forward - - -	681,121 4 4	945,487 - -	264,551 9 9	185 14 1
Royal Ordnance Factories, Portsmouth - - -	12,556 7 9	15,621 - -	3,064 12 3	- -
Royal Laboratory, Bull Point - - - -	10,679 7 10	8,772 - -	- -	1,907 7 10
Department of the Inspector of Works - - -	3,526 12 2	3,020 - -	- -	506 12 2
£.	707,883 12 1	972,900 - -	267,616 2 -	2,599 14 1
Saving carried to page 3 - - -	£. 265,016. 7. 11.		£. 265,016. 7. 11.	

Copies of Applications to the Treasury, and of the Treasury Replies, applicable to this Vote, as follows, and pages 130 and 131.

the Subdivisions of the Votes in the foregoing Statement, &c.—*continued.*

CAUSES OF VARIATION.

The elements of this difference between Expenditure and Grant consist of the following, viz. :—

	£.	s.	d.
Savings on the provision made upon the Estimates for the "Establishment," "Wages," "Materials," and "Miscellaneous Charges," amounting to	3,799	10	8
Less—Excesses beyond ditto, ditto, for buildings to the extent of	734	18	5
£.	3,064	12	3

The former was occasioned by the diminished demand for repairs to guns, &c. delivered into store from ships paid off, and the latter by an accidental omission from the Estimates for 1865-6 of the sums required for services of rather an important character, the charge for which was sanctioned by the Lords Commissioners of Her Majesty's Treasury, in letter dated 6th May 1865, No. 6,474.

	£.	s.	d.
This variation arises for the most part from the expenditure exceeding the sums provided for Materials and Buildings to the extent of	2,430	1	1
Less—Surplus on those for "Establishment," "Wages," and "Miscellaneous" charges, amounting to	522	13	3
Which may be explained as follows :— £.	1,907	7	10

1st. The Excess on the item "Materials" resulted from a supply of stores to meet an exigency, the cost of which was originally defrayed out of moneys granted under Vote 13.

2nd. That on buildings was occasioned by the same circumstances as those assigned for a like charge for the Royal Factories at Portsmouth, and in like manner approved (*vide* Letter from the Treasury, dated 6th May 1865).

3rd. The Saving is attributable to the Establishment for Instruction being incomplete, and there having been a less demand under the head "Wages" than was contemplated, owing to local circumstances.

This Excess is attributable to the payment of the allowances to the Deputy Inspector, and salaries to a surveyor and deputy surveyor of works during the year 1865-6, having amounted to more than the saving on the sum granted for three clerks of the works of the 1st class, who were provided for in the Estimates, although they were not employed.

The appointment of the officer, first adverted to, was submitted for the consideration of the Lords Commissioners of Her Majesty's Treasury, in April 1866, in respect to the charges against the grant for 1866-7, and was duly sanctioned in letter dated the 24th July 1866; but, with reference to the surveyors, it may be remarked that a corresponding saving exists under Vote 14, Superintending Establishment, for 1865-6, to meet the extra charge against this vote.

(ROYAL CARRIAGE DEPARTMENT.)

(71—6—61.)

Sir, War Office, 2 November 1865.

I AM directed by the Secretary of State for War to state, for the information of the Lords Commissioners of Her Majesty's Treasury, that the introduction of wrought iron, instead of wood, in the construction of carriages, platforms, and slides for heavy guns, both for land and sea service, renders it urgently necessary to make various alterations of the forges in the Royal Carriage Department, for which no provision has been made in the Building Estimates of that department.

The cost of the work is estimated at 2,000*l.*, and great inconvenience would arise if its execution were delayed until the passing of next year's Estimates, as the whole of the work in one of the smitheries will have to be stopped during the alterations, and this smithery can be better dispensed with now, while many questions of pattern remain undecided, than next year, when the manufacture of iron carriages will be progressing with regularity and rapidity.

I am therefore to request that you will obtain the early sanction of their Lordships to the execution of the work at once, the cost of which it is proposed to defray out of a saving which is anticipated on the Vote for Stores and Timber for the Royal Carriage Department.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(71—6—62.)

Sir, Treasury Chambers, 4 November 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 2nd November, requesting the sanction of this Board to the expense of making certain alterations in the forges of the Royal Carriage Department; and I am directed by their Lordships to convey to you, for the information of the Secretary of State for War, their approval of the temporary application of the sum of 2,000 *l.* out of the item for Materials for the Royal Carriage Department, Vote 12 of this service.

I am, &c.

Lieut. General, Sir E Lugard, K.C.B. &c. &c. &c (signed) *Geo. A. Hamilton.*

(71—General No. 338.)

Sir War Office, 6 December 1865.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that, in consequence of the introduction of iron gun carriages in lieu of wooden ones, it has become necessary that further machinery should be provided in the Royal Carriage Department, and certain expenses incurred in making foundations for the same, and in preparing workshops to receive it.

It is of great importance that steps should at once be taken for putting the Royal Carriage Department in a position to execute the large demands for iron carriages which will doubtless be made upon it at the commencement of the next financial year, and as a sufficient balance exists on the Votes for Stores and Timber granted for the current year to meet an outlay of 4,000 *l.* on the services specified, Earl de Grey proposes, should their Lordships

under each of the Subdivisions of the Votes included in the foregoing Statement, &c.—*cont^d.*

Lordships have no objection, to appropriate 2,000 *l.* for the purchase of machinery, and an equal sum for building services, in the Royal Carriage Department, to be met by a corresponding saving on the Vote for Stores, &c. of the same department.

I am, &c.
(signed) *Douglas Galton.*

The Assistant Secretary to the Treasury.

(71—General No. 339.)

Sir, Treasury Chambers, 13 December 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 6th instant, stating that, owing to the general introduction of iron carriages for guns, it has become necessary to provide additional machinery in the Royal Carriage Department without delay; and I am directed by my Lords to convey to you, for the information of Earl de Grey and Ripon, their authority for the temporary appropriation of 2,000 *l.* for the purchase of machinery, and of a like sum for building services, in the Royal Carriage Department, to be met by a corresponding saving on the Vote for Stores, &c. of the same department.

I am, &c.
(signed) *Hugh C. E. Childers.*

Captain D. Galton.
&c. &c. &c.

(Royal Gun Factory.)

(73—5—764.)

Sir, War Office, 2 June 1865.

I AM directed by Earl de Grey and Ripon to transmit to you, for the consideration of the Lords Commissioners of Her Majesty's Treasury, the enclosed copy of a letter from the Superintendent of the Royal Gun Factory, pointing out the necessity which has arisen for incurring an expenditure of 4,100 *l.*, which will cause an excess of 3,500 *l.* on the item for machinery, and 600 *l.* on that for buildings, in Vote 12 of the Estimates for the current year; and I am to request that you will move their Lordships to authorise this excess being defrayed out of savings on the same Vote for "Materials," which will be more than sufficient for the purpose.

I am to explain, in reference to the excess upon the machinery item, that the necessity for the machinery has arisen from a recent decision to adopt a new system of rifling for heavy ordnance, which could not be foreseen at the time the Estimates were under preparation.

The necessity for the excess upon the Works item is fully explained in the enclosed letter.

I am to request the favour of an early decision, as any delay would be seriously inconvenient to the public service.

I am, &c.
(signed) *E. Lugard.*

To the Assistant Secretary to the Treasury.

(Copy of Enclosure.)

(26,580—150—1-A.)

Royal Gun Factories, Woolwich, 22 May 1865.

Sir,

I HAVE the honour to bring to your notice that, owing to the reduction in the Machinery Estimate originally prepared by this Department, and the alteration in the character of the manufacture, the work being now all of a heavy nature, and the plant being inadequate to perform it, further provision will be necessary during the present year to meet the cost of additional machinery.

The reduced amount voted in the Estimates is 7,000 *l.* Of this, contracts have been already applied for to about 4,000 *l.*, and the 500 *l.* to be allowed to Messrs. Nasmyth by letter dated 5th May 1865 (73—3—745) being made chargeable to this Vote, the available balance will be 2,500 *l.* only, which is not more than sufficient to meet the requirements of the Department for General Machinery Services.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated,

The following amounts will therefore be required, in addition to the sum provided in the annual Estimates:—

	£.
1st. For the alteration of rifling machines by the Department, to carry out the mode of rifling recently determined upon - - - -	1,000
2nd. Heavy latches, at a cost of 5,000 *l.* (four). With regard to these machines, I propose that the contract be now made for the whole number, but as they cannot all be delivered during 1865-6 it will only be necessary to provide for payment of two this year - - - - - - - - - - - -	2,500
3rd. Some of the boilers in the new turnery have recently been found to be unsafe, although until after the commencement of the present financial year it was not anticipated that they would be so. It has become necessary, therefore, to remove the present boilers, and to replace them with new ones, which fortunately were already in the Department; but the boilers will require new seatings, and this service cannot be performed by the Works Department under a cost of - - - - - - -	600
I have been in communication with the Inspector of Works upon the subject, and he informs me that he has no funds to meet this service. I may mention that this could not have been anticipated at the time of making the annual Estimate, as the boilers then in position were thought to be serviceable.	
The total sum at present, therefore, to be added to the Vote for the Department during the year will be - - - - - - - £.	4,100

This sum, although in excess of that portion of the Royal Gun Factory Estimate which provides for machinery, will be more than covered upon the general expenditure of the Estimate, as the gun iron now being obtained is of a much cheaper description than was estimated, and is found to answer perfectly for the purposes of manufacture.

If the above arrangements be approved, I will prepare and submit the necessary specifications for the latches in order that the contracts may be entered into.

I have, &c.
(signed) *F. A. Campbell*, Colonel, R.A.
Superintendent.

The Director of Ordnance,
War Office, Pall Mall.

(73—5—765).

Sir, Treasury Chambers, 7 June 1865.

WITH reference to your letter of the 2nd inst., No. 73—5—764, enclosing copy of a letter from the Superintendent of the Royal Gun Factory, pointing out the necessity which has arisen for incurring an expenditure of 4,100 *l.*, which will cause an excess of 3,500 *l.* on the item for machinery, and 600 *l.* on that for buildings, on Vote 12 of the Estimates for the current year, I am directed by the Lords Commissioners of Her Majesty's Treasury to signify to you their Lordships' approval of Earl de Grey's proposal to defray the excess out of savings upon the sum voted for "Materials."

I am, &c.
Sir E. Lugard, K.C.B. (signed) *F. Peel.*

73—5—772).

Sir, War Office, 18 August 1865.

I AM directed by the Secretary of State for War to request that you will move the Lords Commissioners of Her Majesty's Treasury to sanction an expenditure not exceeding 600 *l.* in resetting boilers at the Royal Gun Factories, Woolwich.

I am to explain that, in carrying out certain authorised alterations in the new forge of these factories, it has been discovered that some of the boilers are unsafe. Their condition when the Estimates for the alterations were made was not such as to give rise to any apprehension of danger, but it has now become absolutely necessary that they should be attended to at once, and it is considered advisable, that in refixing them, to alter their position.

It is proposed to charge the expense which will be incurred in resetting the boilers to the item of 5,840 *l.*, taken in Vote 12, 1865-6, for "Maintenance of Buildings," Royal Gun Factories, Woolwich.

I am

under each of the Subdivisions of the Votes included in the foregoing Statement, &c.—*cont^d.*

I am to add that, to provide for the expenditure in this service, it is proposed to postpone other less pressing works of maintenance, and it is not anticipated that there will be any excess on the sum of 5,840 *l.* voted by Parliament.

I am, &c.

The Secretary to the Treasury. (signed) *Edward Lugard.*

(73—5—774.)

Sir, Treasury Chambers, 25 August 1865.

With reference to your letter of the 18th inst. relative to a proposed expenditure of 600 *l.* in resetting boilers at the Royal Gun Factories, Woolwich, I am directed by the Lords Commissioners of Her Majesty's Treasury, to acquaint you, for the information of Earl de Grey, that my Lords approve of an expenditure not exceeding 600 *l.* on this service, and of its being defrayed, as proposed, out of the item of 5,840 *l.*, taken in Vote 12 of 1865–6, for "Maintenance of Buildings," Royal Gun Factories, Woolwich, less pressing works of maintenance being postponed in order to prevent any excess on the sum voted by Parliament.

I am, &c.

Sir Edward Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

(73—3—6823.)

Sir, War Office, 7 October 1865.

I am directed by Earl de Grey and Ripon to transmit to you, for the consideration of the Lords Commissioners of Her Majesty's Treasury, the accompanying extract from a report by the Superintendent of the Royal Gun Factory, Woolwich, in which he proposes a plan for the efficient employment of the forge branch of his department during the last quarter of the present financial year. Colonel Campbell fully explains the reasons for making this proposal, and as it is of the utmost importance that his recommendations should be agreed to, I am desired by Lord de Grey to request their Lordships' sanction to an excess of 14,000 *l.* on the Vote for Materials, Royal Gun Factories, to be met by a corresponding saving on the Wages Vote for the same department.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Copy of Extract.)

"It is necessary to point out that the method of manufacture of Armstrong guns requires the forge branch to be three months in advance of the turning and finishing branches; indeed, to keep up the continuity of manufacture, this is absolutely necessary.

"If the guns, therefore, for 1866–7 were ordered three months in advance, it would be of the greatest advantage to the service.

"We have now every prospect of the forge branch having no work from January to April; the forgings for all guns ordered being necessarily made so as to enable their being completed by the end of the financial year, viz. 31st March.

"An account of the method of rifling not having been settled, the directions not to have the guns bored out to full calibre, together with other contingencies, the number of guns expected to have been completed by the 31st March 1866 will not all be delivered; the supply will probably be short about 50 7-inch W. I. M. L. guns of 130 cwt.

"The forgings for these 50 guns will have been completed, and they will probably be built up, but it will not be possible to have them ready for delivery.

"If the forge were to be kept fully employed up to the 31st March, there would still be a balance of 14,000 *l.* unexpended on the Wages Vote, from the non-completion of these guns, and also from the sighting not being carried out in these and other guns, for the sighting of which provision was made.

"Again, there will be a balance of 13,000 *l.* on the Vote for Stores arising partly from the difference in the price of the iron employed.

"Adding to this saving of 13,000 *l.* the balance of 14,000 *l.* from the Wages Vote there will

will be a total available balance of 27,000 *l.*, which I would propose to expend in the purchase of gun-iron and forgings in aid of the ensuing year.

"With the Votes at my disposal thus combined, I could undertake during the present year probably to produce the forgings for 75 7-inch W. I. M. L. 130 ~~C~~ R. guns, or 50 of either the 8-inch W. I. M. L. guns of nine tons R., or 9-inch W. I. M. L. of 12½ tons R., and thus relieve the Estimates for 1866-7 to that extent.

"This arrangement would keep the forges at work up to the 31st of March, but I must still point out that, if the orders for the ensuing year did not follow immediately, they would be thrown out from that date.

"It is most desirable, for the reasons already urged, that this branch of the factory should be kept constantly and steadily employed. The whole of the wages are paid by piece-work, and any interruption, however brief, necessarily disturbs all the arrangements, alters the piece-work prices, and involves proportionate loss to the service, not only in the forge, but also in all the successive branches of the manufacture; and would also, without doubt, entail the loss of thoroughly trained men, who could not be replaced for some time; while with new men there is a risk of the work being spoiled while they are making themselves proficient.

"In order to carry out this arrangement it will be necessary for authority to be given to transfer the amount before stated (14,000 *l.*) from 'Wages' to 'Material.'"

(73—3—6930.)

Sir, Treasury Chambers, 19 October 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 7th instant, in which you request the sanction of this Board to an excess of 14,000 *l.* being incurred on the Vote for Materials, Royal Gun Factories, with a view to the efficient employment of the forge branch during the last quarter of the financial year: and I am directed to acquaint you, for the information of Earl de Grey and Ripon, that my Lords approve of the excess of expenditure in question, on condition that a saving to the extent of 14,000 *l.* will be effected upon the Wages Vote for the Royal Gun Factories.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Hugh C. E. Childers.*

(73—11—127.)

Sir, War Office, 29 December 1865.

I AM directed by Earl de Grey and Ripon to request that you will inform the Lords Commissioners of Her Majesty's Treasury, that in consequence of the great pressure upon the Royal Gun Factories, it has become necessary to expend a much larger sum upon the repair of furnaces, &c., than was anticipated, and that the building item of Vote 12 will probably be exceeded from this cause to the extent of 1,000 *l.* There will, however, be considerable savings upon the Vote generally, and I am therefore to request their Lordships' sanction to the excess in the item referred to.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(73—11—128.)

Sir, Treasury Chambers, 5 January 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 29th ultimo, representing that, in consequence of the pressure on the Royal Gun Factories there is likely to be a considerable excess on the building item of Vote 12, and requesting that the excess may be charged to the surplus on the Vote generally; and I am directed to acquaint you, for the information of Earl de Grey and Ripon, that my Lords approve temporarily of an excess to the extent of 1,000 *l.* on the building item of the Vote in question, to be met by savings on the Vote generally.

73—11—127.

I am, &c.

Lieut.-General Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Hugh C. E. Childers.*

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under each of the Subdivisions of the Votes included in the foregoing Statement, &c.—*cont^d.*

(Royal Ordnance Factories, Portsmouth, and Royal Laboratory, Bull Point.)

(Portsmouth--12—618.)

Sir, War Office, 22 April 1865.

I AM directed by Earl de Grey and Ripon to request that you will obtain the sanction of the Lords Commissioners of Her Majesty's Treasury to an expenditure of 2,518 *l.*, as in the margin, on buildings at the Royal Ordnance Factories at Portsmouth, and the Royal Laboratory at Bull Point, Devonport.

	£.	£.
Royal Ordnance Factories, Portsmouth.		
New works - -	546	
Repairs - - -	150	
		696
Royal Laboratory, Bull Point, Devonport.		
New works - -	1,747	
Repairs - - -	75	
		1,822
	£.	2,518

I am to explain that, through an oversight, it was omitted to make provision for these services in the Estimates (Vote 12) for 1865–6, when they were prepared for the consideration of Parliament; and, as the works have been in progress under authority of the Estimates for 1864-5, it is necessary that funds shall be provided to meet liabilities under the contracts.

I am to state, for their Lordships' information, that to meet the expenditure at the Royal Laboratory, Bull Point, it is proposed to effect a saving to the amount of 1,822 *l.* in the Vote of 9,000 *l.*, taken in Vote 13 for the "Factory for Repairs," Gun Wharf, Devonport; and to meet the expenditure of 696 *l.* at the Royal Ordnance Factories, Portsmouth, arrangements will be made to effect savings to that amount on the sums voted for "Buildings," Vote 12, 1865-6.

Chargeable to Vote 12, 1865-6.

I am, &c.

The Secretary to the Treasury, &c. &c. &c. (signed) *E. Lugard.*

(Portsmouth—12-625.)

Sir, Treasury Chambers, 6 May 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 22nd ultimo (Portsmouth—12—618), requesting the sanction of this Board to an expenditure of 2,518 *l.* (696 *l.* for buildings at the Royal Ordnance Factories at Portsmouth, and 1,822 *l.* at the Royal Laboratory at Bull Point, Devonport), for which provision has accidentally been neglected to be made in the Estimates for the present year; and stating that it is proposed to meet the expenditure for the Royal Laboratory at Bull Point by savings to the amount of 1,822 *l.* in the Vote of 9,000 *l.* taken in Vote 13 for the "Factory for Repairs," Gun Wharf, Devonport; and to meet the expenditure of 696 *l.* at the Royal Ordnance Factories, Portsmouth, by savings to that amount on the sums voted for "Buildings," Vote 12, 1865-6.

Their Lordships have directed me to signify to you, for the information of Earl de Grey, their approval of the temporary appropriation of the sums in question as proposed.

I am, &c.

Sir E. Lugard, K. C. B. (signed) *F. Peel.*

(Department of Inspector of Works.)

(78—1—169.)

Sir, War Office, 28 April 1866.

I AM directed by the Marquis of Hartington to request the sanction of the Lords Commissioners of Her Majesty's Treasury to the issue of a special rate of extra pay to a subaltern officer of Royal Engineers, proposed to be employed as assistant to the Inspector of Building Works in the manufacturing departments of the Royal Arsenal, Woolwich.

I have to state, for the information of the Lords Commissioners, that, with their Lordships' concurrence, since 1857 the designing and execution of the building works connected with the Manufacturing Departments have been carried out under the superintendence of the Inspector of Works (an officer of Royal Engineers) selected for the duty, and receiving a special salary of 400 *l.* per annum, in lieu of the extra pay and allowances issued to a captain of Royal Engineers.

For some years this officer did not avail himself of the periodical leave to which he was entitled, and, by unusual exertions, conducted the duties of the appointment without an assistant.

In consequence of the illness of the Inspector of Works it was found necessary in 1864 to appoint an officer to take charge of the department temporarily, but as the duties of the former officer have been and continue to be extremely onerous, Lord Hartington considers that the time has arrived when he should be afforded the assistance, as a permanent

arrangement, of a subaltern officer of Royal Engineers, to aid in carrying out the duties of the department, and to take charge of the works in the contingency of his illness, and during occasional absence.

It is therefore proposed, with their Lordships' sanction, to make provision for the salary of such officer in the Estimates 1867-8, at a rate of 200 *l.* per annum, in addition to his regimental pay; and that in the meanwhile he shall receive, as a special case, the rate of extra pay allowed to officers of Royal Engineers employed in London and Westminster, under Article 174 of the Royal Warrant of 3rd February 1866; such extra pay being defrayed from the item in Vote 1, which provides 40,000 *l.* for extra pay to Engineer officers.

I have, &c.
The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(78—1—176.)

Sir, Treasury Chambers, 11 May 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 28th April last, requesting authority for the issue of a special rate of extra pay to a subaltern officer of Royal Engineers to be employed as assistant to the Inspector of Building Works at the Royal Arsenal, Woolwich (Manufacturing Department).

I am to state, for the information of the Marquis of Hartington, that it appears to my Lords that the duties assigned to the office of Inspector of Buildings can scarcely be sufficient to justify the continuous employment of two officers, and they would suggest that, in the event of the absolute necessity for the temporary employment of another officer during the absence, from leave or otherwise, of the Inspector, a subaltern officer of the Engineers might fairly be called upon to perform his duties on his regular pay and allowances.

I am, &c.
Sir E. Lugard, K. C. B. (signed) *Hugh C. E. Childers.*
&c. &c. &c.

(78—1—176.)

Sir, War Office, 2 June 1866.

I AM directed by the Secretary of State for War to acknowledge the receipt of your letter of the 11th ultimo, stating the unwillingness of the Lords Commissioners of Her Majesty's Treasury to acquiesce in the continuous employment of a subaltern officer of Royal Engineers as an assistant to the Inspector of Works, Manufacturing Departments.

In reply, I am to express Lord Hartington's regret at the view taken by the Lords Commissioners in reference thereto, and to state that his Lordship trusts that they will re-consider their opinion with regard to the appointment of the officer in question.

I am further to state that the subject has received Lord Hartington's fullest consideration, and that, previous to the laying of the question before their Lordships, he had convinced himself of the necessity for the efficient performance of the duties which devolve on the Inspector of Works of making the arrangements proposed in his letter dated 28th April last (78—1—169).

Lord Hartington trusts, therefore, under these circumstances, that the appointment of a subaltern officer of Royal Engineers to assist the Inspector of Works will no longer be objected to.

I am, &c.
The Assistant Secretary to the Treasury. (signed) *Dufferin.*

(78—1—180.)

Sir, Treasury Chambers, 14 June 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your
78—1—176. letter of the 2nd instant, renewing the application for the sanction of this Board to the employment of a subaltern officer of Royal Engineers as an assistant to the Inspector of Works, Manufacturing Department; and I am to state, for the information of the Marquis of Hartington, that after the strong representation made in this letter as to the necessity of this appointment, my Lords will no longer withhold their consent to the employment of a subaltern officer on this duty.

My

under each of the Subdivisions of the Votes included in the foregoing Statement, &c.—*cont^d.*

My Lords would however suggest, for the consideration of the Secretary of State, whether, in lieu of a permanent appointment at the rate of 200 *l.* a year as proposed, the desired object of affording continuous assistance would not be attained by the employment of different officers from time to time, at the usual rates of extra pay; as an arrangement of this nature would have the additional advantage of training officers in the manner contemplated by Captain Inglis, in his evidence before the Barrack Works Commission of 1861, and would not, my Lords apprehend, involve as large an expenditure as the present proposal.

I am, &c.,
(signed) *Hugh C. E. Childers.*

The Under Secretary of State for War.

(78—1—180.)

Sir, War Office, 12 July 1866.

I AM desired by the Secretary of State for War to acknowledge the receipt of your letter dated 14th ultimo (94–11-66), conveying the concurrence of the Lords Commissioners of Her Majesty's Treasury in the proposal to appoint a subaltern officer of Royal Engineers as an assistant to the Inspector of Works in the Manufacturing Departments; but suggesting that, in lieu of making a permanent appointment with extra pay at the rate of 200 *l.* a year, the desired object would be obtained by the employment of different officers from time to time at the usual rates of extra pay.

I am to state, in reply, that Lord Hartington does not consider that this arrangement would satisfactorily provide for the discharge of the duties which it is proposed to entrust to the assistant to the Inspector of Works.

I am to acquaint you, for the information of their Lordships, that the work being carried out under the direction of the Inspector of Works during the present financial year exceeds 65,000 *l.* and is distributed over six stations.

It is proposed that the officer to be appointed as assistant shall be selected with reference to his special fitness for the duty, and that, in reference to paragraph 72 of the Report of the Barrack Works Committee, he shall be required to take a responsible part in the planning and execution of the Works; and, in proposing to give this officer a special rate of pay, his Lordship is acting on the recommendations contained in paragraph 78 of that report.

With regard to their Lordships' reference to the evidence given by Captain Inglis as to training officers of Royal Engineers, I am to point out that this subject is dealt with in paragraph 80 of the report of the Committee; and in reference thereto, Lord Hartington considers that, when important works are in progress in the manufacturing districts, it may be found desirable to employ some of the junior officers of Royal Engineers temporarily for purpose of instruction under the Inspector of Works.

These officers would not, however, be qualified for the charge of the district in the absence of the Inspectors, nor would they have the experience of the general duties of this department to enable them to deal efficiently with the questions which constantly arise in the current business, and in the maintenance of buildings used for manufacturing purposes.

I am, &c.
The Assistant Secretary to the Treasury. (signed) *Longford.*

(78—1—187.)

Sir, Treasury Chambers, 24 July 1866.

WITH reference to your letter of the 12th July, and to previous correspondence on the subject, I am directed by the Lords Commissioners of Her Majesty's Treasury to request that you will convey to the Secretary of State for War the approval of my Lords of an allowance of 200 *l.* a year being granted to the subaltern officer who it is proposed to appoint as assistant to the Inspector of Works in the manufacturing departments.

I am, &c.
(signed) *George Ward Hunt.*

The Under Secretary of State for War.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Sub-divisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 13. MILITARY STORE ESTABLISHMENTS, AND EXPENDITURE FOR WARLIKE STORES PURCHASED FOR LAND AND SEA SERVICE.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
MILITARY STORE STAFF:				
Pay of Establishments, including Charges for Soldier and Civil Temporary Clerks, Office Expenses, Allowance in lieu of Servants, and Travelling Expenses.	62,372 9 2	63,082 - -	709 10 10	- -
Allowance for Clerical Labour to two Officers of the Indian Department employed to Value Stores brought from India by Troops returning Home	12 12 -	- - -	- -	12 12 -
Salaries of Inspectors of Stores, and of Storeholders, including Charges for the Pay of Serjeant Conductors of Stores	6,644 10 11	7,244 - -	599 9 1	- -
Wages for Artificers, Labourers, and others employed in the Military Store Establishments	108,143 6 10	116,435 - -	8,291 13 2	- -
Charge for Metropolitan Police employed at Military Store Stations	8,940 6 6	8,861 - -	- -	79 6 6
Wages for Masters and Crews of Powder and Store Vessels	8,968 14 5	9,525 - -	556 5 7	- -
Miscellaneous Expenditure connected with Storehouses, &c.	524 9 1	794 - -	269 10 11	- -
Rents, Taxes, &c., prior Years	256 14 -	- - -	- -	256 14 -
DEPARTMENT OF THE INSPECTOR OF ORDNANCE:				
Pay of Establishment, and Charges for Wages of Viewers, Foremen, and others, and Travelling and Contingent Expenses	5,401 - 7	5,574 - -	172 19 5	- -
INSPECTION OF WARLIKE STORES AT FOREIGN STATIONS:				
Pay of Inspectors and their Assistants including Charges for Clerks	1,042 12 6	868 - -	- -	174 12 6
Carried forward £.	202,306 16 -	212,383 - -	10,599 9 -	523 5 -

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving has arisen, for the most part, by the lapse of time which took place between the casualties in the Military Store Staff during the year ended 31st March 1866, which were not filled up, and from the charges of a contingent character having been less than in the previous year.

This Sum represents the proportion chargeable against Army Funds, it having been arranged with the Secretary of State for India that the Aggregate Amount paid for this Service should not exceed 30 *l.* per annum, the same to be divisible between his and the War Department.

This Saving has resulted from the discontinuance of the Service of certain Conductors of Stores at the Gold Coast, Woolwich, and Tower, &c.

This Saving is attributable to the Store Officers not requiring the extra time services of the Artificers, Labourers, and others to the extent contemplated when the Estimates for 1865-6 were prepared, and reduction in numbers.

This Excess has been caused by the Employment of Extra Constables at Portsmouth and Bull Point during December quarter 1865, and March quarter 1866.

This Saving is owing to there being one Vessel less to be supported by the War Office in 1865-6 than in the previous year; the Steam Store Vessel "Balaclava" having been lost, and the sanction of the Treasury to replace the same not given until 28th August 1865. *Vide* letter, a copy of which is given on page 67.

The Charges raised against this Item of Expenditure are of a fluctuating character, and dependent entirely upon the demand incidental to the Store Service.

This Charge is the result of an adjustment of an Account, and applies to one already submitted to Parliament.

This Variation between Charge and Vote has been caused by the Disbursements under the contingent Items having been less than in the previous year; the data upon which the Estimate was based having been taken from Expenditure in 1864-5.

This Excess is owing to an increased demand for the services of Inspectors of Stores at Gibraltar, Malta, Canada, Cape of Good Hope, Barbadoes, Bermuda, and China, beyond that expected, and for which no provision was made in the Estimates for 1865-6.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 13—*continued.*				
MILITARY STORE ESTABLISHMENTS AND EXPENDITURE FOR WARLIKE STORES PURCHASED FOR LAND AND SEA SERVICE—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward	202,306 16 –	212,383 – –	10,599 9 –	523 5 –
FACTORY FOR REPAIRS, GUN WHARF, DEVONPORT:				
Machinery	6,004 5 9	3,000 – –	2,995 14 3	– –
Buildings		6,000 – –		
STORES:				
Purchase and Repair of Small Arms	13,393 16 7	27,300 – –	13,906 3 5	– –
Purchase and Repair of Iron Ordnance and Projectiles	14,241 15 8	15,000 – –	758 4 4	– –
Purchase of Gunpowder supplied by Contract	29,011 3 10	26,021 – –	– –	2,990 3 10
Estimate. Purchase of Saltpetre supplied by Contract £. 16,120 – –	17,699 5 1	27,520 – –	9,820 14 11	– –
Purchase of Saltpetre for Gunpowder to be made at Waltham Abbey 11,400 – –				
Purchase of Hoops, &c. for Gunpowder supplied by Contract	747 17 9	2,859 – –	4,194 2 3	– –
Purchase of Hoops, &c. for Gunpowder made at Waltham Abbey		2,083 – –		
Purchase of Machinery	2,525 5 10	4,700 – –	2,174 14 2	– –
Purchase of Camp Equipage	28,553 5 9	29,200 – –	646 14 3	– –
Purchase of Accoutrements	13,565 2 10	31,200 – –	17,634 17 2	– –
Purchase of Timber	8,116 16 –	8,100 – –	– –	16 16 –
Purchase of Miscellaneous Stores for the Tower and Woolwich, including Local Purchases at Home and Abroad	163,854 12 7	84,500 – –	– –	79,354 12 7
Carried forward	500,020 3 8	479,866 – –	62,730 13 9	82,884 17 5

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

The Machinery for this Factory not having been Purchased within the Financial Year 1865-6, caused this Saving.

This Saving has resulted from the Suspension of Purchases from Contractors, owing to no Final Decision in regard to the best description of Small Arms for the use of the Army having been given during the Financial Year ended the 31st March 1866.

This Saving represents the Amount of Liability to Contractors for the Supply of Guns and Projectiles in 1865-6, not discharged until after the 1st April 1866.

These two Items are so closely connected that they should be considered together, and when the amount shown as an Excess on the Item for Gunpowder is deducted from that shown as the Expenditure on Saltpetre, a Saving of 6,830*l.* 11*s.* 1*d.* is the Result, which is attributable in a great Measure to the Difference between the Estimated and Actual Cost of Saltpetre, the Price of which fluctuates, from time to time, according to Market Demands, and was very low during the Year 1865-6.

The provision for Powder Barrels was kept as low as possible, in consequence of the whole Question of Powder Magazines, and everything connected with the Storage of Powder, being under the consideration of the Magazine Committee.

This Saving has been caused by the Inability of the Engineers who supplied certain Hydraulic Cranes, &c., to erect the same, there having been a Strike on the part of their Workmen.

This Saving is owing to certain Stores under this Head not having been required, although the Cost thereof was provided for in the Estimates for 1865-6.

The cause of this Saving is precisely the same as that assigned in the case of the Surplus upon the Items "Purchase and Repair of Small Arms," viz., the Projected Alteration in the Muskets used by the Troops.

This Excess is merely the casual Difference between Actual and Estimated Expenditure.

The Supply of Stores to Volunteer Corps, Colonial Governments, &c., contributed to this Excess, which is merely apparent, inasmuch as the Value thereof has been withdrawn from the Aggregate Expenditure under this Vote, and is comprised in the Sum of 306,471*l.* 9*s.* 2*d.*, deducted at the end of this Statement.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Sub-divisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 13—*continued.*				
MILITARY STORE ESTABLISHMENTS, AND EXPENDITURE FOR WARLIKE STORES PURCHASED FOR LAND AND SEA SERVICE—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	500,020 3 8	479,866 – –	62,730 13 9	82,884 17 5
MISCELLANEOUS SERVICES.				
Materials for Packing - - - - - - - -	2,947 18 4	7,400 – –	4,452 1 8	- -
Purchase and Repair of Vessels, and Boats, Sails, &c.	16,284 5 4	6,300 – –	- -	9,984 5 4
Freight (coastwise) in the United Kingdom, Land Carriage of Stores and Arms, and for the Hire of Vessels, Barges, Hoys, &c. - - - - -	18,226 19 7	21,000 – –	2,773 – 5	- -
Hire of Horses, Woolwich, for the Removal of Stores	4,815 3 9	5,500 – –	684 16 3	- -
£.	542,294 10 8	520,066 – –	70,640 12 1	92,869 2 9
DEDUCT:				
Value of Stores, Ammunition, &c. supplied on Repayment, to Colonial Governments, Volunteer Corps, &c. &c. &c. - - £. 256,795 14 4	306,471 9 2	35,066 – –	271,405 9 2	- -
And to Manufacturing and other Establishments of the War Department - - - - - 49,675 14 10				
£.	235,823 1 6	485,000 – –	342,046 1 3	92,869 2 9
Saving carried to page 3 - - -	£. 249,176. 18. 6.		£. 249,176. 18. 6.	

Copies of applications to Treasury, and of the Treasury replies, as follows, and pages 130 and 131.

(57—22—8104.)

Sir, War Office, Pall Mall, 12 August 1865.

I AM directed by Earl de Grey and Ripon to acquaint you, for the information of the Lords Commissioners of the Treasury, that it is proposed to obtain a new steam-vessel to replace the "Balaclava," which was lost last year. The probable cost of the same will be about 7,000*l.*, and I am to request you will obtain their Lordships' sanction to this expenditure being defrayed out of the general savings on Vote 13.

I have, &c.

The Secretary to the Treasury. (signed) *E. Lugard.*

(57—22—8187.)

Sir, Treasury Chambers, 17 August 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 12th instant, requesting sanction for an expenditure of 7,000*l.* to replace the "Balaclava" steam-vessel, which was lost last year.

Their Lordships desire me to request that you will move Earl de Grey to cause them to be informed why the amount required was not provided for in the Estimates of that year, and whether it would not be possible to postpone that expenditure until next year.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving is owing to a like cause as those on the Votes for the supply of "Iron Ordnance," "Small Arms," "Accoutrements," &c.

This Excess has been partly occasioned by the payment of the first, second, and third instalments of the cost of the "Earl de Grey" steamer, which was in course of construction to replace the "Balaclava," lost in the year 1864; and partly to the Arrear Claims by the Admiralty, for Stores supplied from naval yards in course of the twelve months ended the 31st March 1865, which exceeded the Amount anticipated when the Army Estimates for 1865-66 were prepared. The extra Expenditure incurred on account of the vessel first adverted to, received the sanction of the Lords Commissioners of Her Majesty's Treasury in letter dated the 28th August 1865.

This item of Charge is very fluctuating in its character, and the amount disbursed dependent upon the requirements of the Army, &c., which Amount, although higher than in previous years, has fallen short of the sum contemplated when the Estimates for 1865-66 were prepared.

The sum of 5,500 *l.* was "On Account." This Saving, therefore, is merely the difference between actual and estimated Expenditure.

This Credit represents the aggregate Value of Stores supplied to the Indian and Colonial Governments, Regiments of the Line, Militia, Yeomanry Cavalry, Volunteer Rifle Corps, Manufacturing Departments, Admiralty and other Establishments, the amount of which in previous years was distributed over the several Heads of Service into which this Vote is subdivided; but in consequence of the abatement on the Estimate for 1865-66, this present mode of showing these receipts became imperative. As, however, that deduction was only intended to establish the principle of appropriation on the face of the Estimates, and not the actual money realised, the difference between actual and probable receipts here reported may be ascribed to that circumstance.

57—22—8187.

Sir, War Office, Pall Mall, 22 August 1865.

WITH reference to your letter of the 17th instant, I am directed by Earl de Grey and Ripon to acquaint you, for the information of the Lords Commissioners of the Treasury, that the Estimates for the present year were closed at the time when the steamer "Balaclava" was lost, and it was then considered more advisable to wait until the year was advanced in order to provide a new vessel (with their Lordships' sanction) out of the savings on the Vote, than to ask for a supplementary Vote for the purpose.

I am at the same time to observe, that if it is decided to obtain the new vessel at once, instead of postponing it to the next financial year, a large saving in the hire of freight will be effected.

I have, &c.

The Secretary to the Treasury. (signed) *E. Lugard.*

57—22—8207.

Sir, Treasury Chambers, 28 August 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your further letter of the 22nd instant, relative to obtaining a new steam-vessel to replace the "Balaclava" which was lost last year, and I am directed by their Lordships to signify to you their approval of Lord de Grey's proposal, as stated in your letter of the 12th instant, to purchase a vessel at once, and temporarily to defray the cost, estimated at 7,000 *l.*, out of the general savings on Vote 13.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of t

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, Less than Estimate.	EXPENDITURE, More than Estimate
VOTE No. 14. WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD: (Exclusive of the Manufacturing Department.)	£. s. d.	£. s. d.	£. s. d.	£. s.
No. 1.—SUPERINTENDING ESTABLISHMENT.				
Allowance to three Officers of Royal Engineers, and Salaries of Surveyor, Deputy Surveyor, Draughtsmen, and Clerical Establishment at the War Office; also, Salaries of Civil Establishments at Home and Abroad; Temporary Clerks of Works, Draughtsmen, Foremen of Works, and Clerks; Allowance to Officers acting as Engineers; Pay of Office-keepers, Messengers, and others; Climate and Foreign Service Pay; Allowance in lieu of Servants at Foreign Stations; Rent, &c. of Engineer Offices, and Office Expenses, including Travelling Expenses of Engineer Officers, Clerks of Works, and others in connection with Works and Buildings - -	80,749 14 1	86,455 - -	5,705 5 11	- -
£.	80,749 14 1	86,455 - -	5,705 5 11	—

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS. Expenditure, 1865-66.	FORTIFICATIONS AND MILITARY STORE BUILDINGS. Estimate, 1865-66.	BARRACKS. Expenditure, 1865-66.	BARRACKS. Estimate, 1865-66.	FORTIFICATIONS AND MILITARY STORE BUILDINGS. Expenditure, Less than Estimate.	FORTIFICATIONS AND MILITARY STORE BUILDINGS. Expenditure, More than Estimate
No. 2.—NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS (Part I.).	£. s. d.	£. s. d.	£. s. d.	£.	£. s. d.	£. s. d
AT HOME:						
Aldershot:						
Improvement of Land, and Planting in the Vicinity - - - - -	- -	- -	999 10 -	1,000	- -	- -
Alterations to Drainage and Latrines, with a view of utilizing the Sewage in Barracks and Camps -	- -	- -	1,878 - 7	1,626	- -	- -
Stabling of a more permanent character than that at present existing in Camp - - - - - -	- -	- -	9,643 13 8	10,000	- -	- -
Improving Water Supply - -	- -	- -	93 - 7	- -	- -	- -
Colchester:						
Cavalry Barracks - - - - -	- -	- -	18,317 19 5	19,000	- -	- -
Warley Barracks, towards the purchase of - - - - - - -	- -	- -	15,000 - -	15,000	- -	- -
Devonport:						
Additions to Granby Barracks -	- -	- -	1,370 19 10	2,120	- -	- -
Dover:						
Pumping Machinery - - -	- -	- -	6,362 11 7	6,500	- -	- -
Reconstructing Chimneys in Casemates - - - - - -	- -	- -	1,751 2 1	- -	- -	- -
Carried forward - - £.	- -	- -	55,416 17 9	55,246	- -	- -

ions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

CAUSES OF VARIATION.

This Saving is owing to the suspension of certain Works, which are hereafter referred to, not requiring the Employment of Temporary Clerks of Works, Draughtsmen, Foremen of Works and Clerks, nor Disbursements on account of Travelling Expenses of Engineer Officers to the extent contemplated at the commencement of the Financial Year.

BARRACKS. Expenditure, Less than Estimate.	BARRACKS. Expenditure, More than Estimate.	CAUSES OF VARIATION.	Total Estimate of ork.	Total Payments to 31 March 1866.	Excess of Expenditure beyond the Total Estimate of the Work.
£. s. d.	£. s. d.		£.	£. s. d.	£. s. d.
– 10 –	- -	This Saving is the casual difference between actual and estimated Expenditure.	- -	999 10 –	—
- -	252 – 7	This Excess has been occasioned by more Labour having been bestowed upon the Undertaking than was contemplated at the commencement of the Financial Year.	8,000	10,025 1 8	2,025 1 8
356 6 4	- -	This Saving is a liability of the year 1865-6, not paid until subsequently to the 1st April 1866.	40,000	25,529 2 11	—
- -	93 – 7	This Excess represents the amount paid for Surveyor's Charges, which was provided for by Parliament in 1864-5.	5,200	6,958 14 7	1,758 14 7
682 – 7	- -	The Work having been reported complete, this Saving may be ascribed to a favourable Contract.	112,000	111,559 1 9	—
- -	- -	- - - - - - - -	60,000	15,000 – –	—
749 – 2	- -	This Saving may be attributed to a favourable Contract, the Claims on account of the Work having for the most part been discharged.	9,800	9,107 14 9	—
137 8 5	- -	This Saving is owing to the non-completion by the Contractors of the Operations to the extent provided for in the Estimates.	6,500	6,362 11 7	—
- -	1,751 2 1	This Charge is for the reconstruction of the Chimneys in the Citadel Casemates, and the Cliff Casemates of the Castle at Dover, to adapt them to the present mode of Sweeping by Machinery. This Expenditure received the sanction of the Treasury by Letter of 30th October 1865.	—	—	—
1,925 5 6	2,096 3 3				

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, Less than Estimate.	EXPENDITURE, More than Estimate.
VOTE No. 14—*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD—*continued.*						
No. 2.—NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS—(Part I.)—*continued.*						
AT HOME—*continued.*						
Brought forward - - -	- -	- -	55,416 17 9	55,246	- -	- -
Gravesend:						
Purchase of Land and erecting Rifle Range, Huts, &c., for 700 Men -	- -	- -	2,998 8 7	3,000	- -	- -
London:						
Reform of Eastern Defences, Tower	1,284 7 -	3,000	- -	- -	1,715 13 -	- -
New Barracks at Chelsea - -	- -	- -	14,944 18 7	17,000	- -	- -
Windsor:						
Purchase of Land and Additions to Infantry Barracks - - -	- -	- -	9,030 10 -	15,000	- -	- -
Manchester:						
Purchase of Land, &c., at Fleetwood	- -	- -	12 12 -	- -	- -	- -
Netley:						
Levelling, Planting, &c., of Grounds	- -	- -	599 9 7	600	- -	- -
Erecting a Pier - - - - -	- -	- -	5,733 12 6	6,000	- -	- -
Erecting a New Hospital - -	- -	- -	72 5 -	- -	- -	- -
Northern District:						
New Powder Magazine, Newcastle-on-Tyne - - - - - -	875 5 4	800	- -	- -	- -	75 5 4
Portsmouth:						
Haslar: Converting Barracks into Hospital - - - - - -	- -	- -	5,493 16 4	5,500	- -	- -
Carried forward - - - £.	2,159 12 4	38,000	94,302 10 4	102,346	1,715 13 -	75 5 4

ubdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

.. BARRACKS.											
EXPENDITURE,						CAUSES OF VARIATION.	Total Estimate of the Work.	Total Payments to 31 March 1866.			Excess of Expenditure beyond the Total Estimate of the Work.		
Less ıan Estimate.			More than Estimate.										
£.	s.	d.	£.	s.	d.		£.	£.	s.	d.	£.	s.	d.
925	5	6	2,096	3	3								
1	11	5	-		-	This difference is merely the casual fluctuation between actual and estimated Expenditure.	64,000	63,706	2	9	—		
-		-			-	This Saving has been occasioned by circumstances which made it desirable that certain works connected with the reform of the Eastern Defences of the Tower should be completed as early as possible, consequently a larger Sum was charged against the Vote for this Service, 1864–5, although full provision was made in the Estimate, 1865-6.	11,500	11,263	2	3	—		
055	1	5	-		-	This Saving is owing to payments having been delayed in consequence of a dispute on certain points with the Contractor.	187,000	291,893	2	5	114,893	2	5
969	10	–	-		-	This Saving is owing to the purchases of Land having been effected more cheaply than had been anticipated.	60,000	9,030	10	–	—		
-		-	12	12	–	This Charge is a liability of the year 1863-4, which came into course of payment in 1865-6.	60,000	61,732	1	8	1,732	1	8
-	10	5	-		-	This Saving is merely the difference between actual and estimated expenditure.	4,000	3,823	10	2	—		
266	7	6	-		-	This Saving has been caused by the delay which took place in the completion of this Service, owing to the necessity of having to screw the piles down to a much greater depth than specified.	6,000	5,733	12	6	—		
-		-	72	5	–	This Sum represents cost of a report on the probabilities which the geological structure of the Netley District affords of increasing the supply of Water, and the Allowance to an Engineer superintending the Works.	328,079	279,979	16	10	—		
-		-	-		-	This Excess is attributable to too small a Sum having been inserted in the Estimates for 1865–6 to meet the final payments on account of this work.	3,862	3,861	16	2	—		
6	3	8	-		-	This Saving represents the amount left unpaid for the purpose of meeting the charge for carriage of fitments.	7,500	7,493	16	4	—		
,224	9	11	2,181	–	3								

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of th

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE,	
					Less than Estimate.	More than Estimate
VOTE No. 14—*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s.
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD—*continued.*						
No. 2.—NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS—(Part I.)—*continued.*						
AT HOME—*continued.*						
Brought forward - - -	2,159 12 4	3,800	94,302 10 4	102,346	1,715 13 –	75 5
Woolwich:						
Additions to Royal Military Academy	- -	- -	313 10 1	- -	- -	- -
Erecting Stabling for Military Train, and Converting Garrison Hospital into Barracks - - - - -	- -	- -	6,977 13 5	7,000	- -	- -
Purchase of Land, and Erecting Hospital for 650 Patients - -	- -	- -	2,718 1 6	- -	- -	- -
York:						
Purchase of Land, and increasing Barrack Accommodation - -	- -	- -	3,301 5 10	3,300	- -	- -
Ireland:						
Erecting Temporary Stables at the Curragh - - - - - -	- -	- -	1,971 7 8	2,000	- -	- -
ABROAD.						
West Coast of Africa:						
Providing additional Accommodation	- -	- -	4,196 8 5	5,000	- -	- -
Bermuda:						
Defences of Dockyard and Naval Anchorage - - - - - -	43,209 1 –	35,000	- -	- -	- -	8,209 1
Canada:						
Improvement of Defences, Quebec -	46,559 11 5	50,000	- -	- -	3,440 8 7	- -
Cape of Good Hope:						
Store Accommodation at King William's Town - - - - - -	77 8 3	1,000	- -	- -	922 11 9	- -
Magazine, Simon's Town - -	1,052 11 7	1,100	- -	- -	47 8 5	- -
Providing additional Accommodation	- -	- -	3,104 – 9	3,000	- -	- -
King William's Town—Laying on Water - - - - - -	- -	- -	- -	500	- -	- -
Military Store, Fort Beaufort - -	2 11 6	- -	- -	- -	- -	2 11
Carried forward - - - £.	93,060 16 1	90,900	116,884 18 –	123,146	6,126 1 9	8,286 17 1

ıbdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c. – *continued.*

BARRACKS. Expenditure, Less an Estimate.	BARRACKS. Expenditure, More than Estimate.	CAUSES OF VARIATION.	Total Estimate for the Work.	Total Payments to 31 March 1866.	Excess of Expenditure beyond the Total Estimate of the Work.
£. s. d.	£. s. d.		£.	£. s. d.	£. s. d.
,224 9 11	2,181 – 3				
- -	313 10 1	This sum represents Surveyors' charges (1 per cent. upon 30,733 *l.*, the amount of the Contract for the Buildings) and personal expenses, both of which were not claimed in time to be debited against the Parliamentary Account of 1863–4, to which they related.	70,949	74,090 3 6	3,141 3 6
22 6 7	- -	This sum is a liability of 1865-6, which did not come into course of payment until after the 1st April 1866.	26,000	6,977 13 5	—
-	2,718 1 6	This sum represents the final payments to the Contractor, the charges being similar to those brought under notice in the "Statement of Savings and Deficiencies," 1864–5, of 20th March 1866, pp. 59 and 123.	200,000	234,466 3 10	34,466 10
-	1 5 10	This Excess may be considered the casual difference between Estimate and Expenditure.	40,000	46,335 18 2	6,335 18 2
28 12 4	- -	The Work having been reported complete, this Saving may be considered the casual difference between actual and estimated Expenditure.	2,000	1,971 7 8	—
303 11 7	- -	This Saving represents for the most part the cost of certain Services not yet completed, and the result of economy in the supply of certain Stores from England.	- -	11,535 19 6	—
-	- -	This Excess arises from the consignment of a larger amount of Stores to Bermuda for Hutting the Artificers, &c., employed on the Defences, than was contemplated at the commencement of the year.	260,000	43,209 1 –	—
	- -	The progress of the Works was retarded by want of labour; hence this Saving.	200,000	46,559 11 5	—
-	- -	The suspension of the Work contributed to the Saving here reported.	5,000	4,229 9 7	—
-	- -	This Work being incomplete, the Saving here reported represents a Liability which came into course of payment subsequently to the 1st April 1866.	2,175	1,416 8 3	—
-	104 – 9	This Excess represents the value of Work done in the year 1865–6, beyond that contemplated when the Estimates for that year were prepared.	13,000	6,866 8 3	—
500 – –	- -	This sum was to have been paid to the local authorities on their executing certain Works; but as they failed to do so, the sum voted by Parliament necessarily lapsed.	1,000	—	—
- -	- -	This charge represents a liability of 1864–5, which came into course of payment in 1865-6.	—	—	—
,579 – 5	5,317 18 5				

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of th

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
					Less than Estimate.	More than Estima
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD—*continued.*						
No. 2.—NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS (Part I.)—*continued.*						
ABROAD—*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s.
Brought forward	93,060 16 1	90,900	116,884 18 –	123,146	6,126 1 9	8,286 17
Ceylon:						
Store Accommodation	310 12 5	300	- -	- -	- -	10 12
China:						
Kowloon:—Erecting Trial Hut	- -	- -	4,046 2 5	2,600	- -	-
Gibraltar:						
New Works	859 – 4	3,500	- -	- -	2,640 19 8	-
Bomb-proof Store Accommodation	932 10 5	1,500	- -	- -	567 9 7	-
Erection of Huts	- -	- -	3 10 3	- -	- -	-
Extension of Commissariat Establishment	- -	- -	2,034 9 6	1,780	- -	-
Accessories to Batteries	8 5 7	- -	- -	- -	- -	8 5
Drainage and Water Supply	- -	- -	4,051 7 4	3,000	- -	-
Buena Vista:—Officers' Quarters	- -	- -	2,005 3 1	3,000	- -	-
Alterations for a revised Armament	31 16 5	- -	- -	- -	- -	31 16
Jamaica:						
Additional Accommodation at Newcastle	- -	- -	998 8 6	1,000	- -	-
Malta:						
Re-forming and Improving the Defences	- -	1,000	- -	-	1,000 – –	-
Fort Ricasoli:—Quarters for Officers	- -	- -	2,498 18 –	2,500	- -	-
Carried forward £.	95,203 1 3	97,200	132,522 17 1	137,026	10,334 11 –	8,337 12

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS. Expenditure: Less than Estimate.	BARRACKS. Expenditure: More than Estimate.	CAUSES OF VARIATION.	Total Estimate for the Work.	Total Payments to 31 March 1866.	Excess of Expenditure beyond the Total Estimate of the Work.
£. s. d.	£. s. d.		£.	£. s. d.	£. s. d.
11,579 – 5	5,317 18 5				
- -	- -	This Excess represents a liability of 1864-5, which came into course of payment subsequently to the 1st April 1865.	1,455	1,273 15 9	—
- -	1,446 2 5	This Excess is owing to the failure on the part of the Chinese Government to construct this Hut, a work which has finally devolved upon the War Department.	3,000	4,113 4 3	1,113 4 3
- -	- -	Very little Expenditure took place during the Financial Year ended 31st March 1866, the principal part of the Work having, on account of the scarcity of Free Labour, been done by Convicts; hence this Saving.	280,000	245,545 8 –	—
- -	- -	The suspension of the Work, owing to the want of Labour, conduced to this Saving, as in the previous case.	- -	2,430 – 1	—
- -	3 10 3	This Expenditure may be attributed to a liability of the previous year, discharged after 1st April 1865.	23,000	22,020 7 3	—
- -	254 9 6	This Excess represents a liability of the year 1864-5, which came into course of payment subsequently to 1st April 1865.	11,000	10,045 19 9	—
- -	- -	This Charge represents a liability of the previous year, which came into course of payment after 1st April 1865.	8,000	5,844 17 3	—
-	1,051 7 4	This Excess has arisen from the cost of extra Stores consigned to the Station to expedite the progress of the Works beyond what was anticipated at the commencement of the Financial Year.	12,000	11,898 17 7	—
994 16 11	- -	This Saving is due partly to the value of Stores to be consigned from England; and partly to the difficulty of procuring Labour on the spot, as previously adverted to.	10,300	2,005 3 1	—
- -	- -	This Charge applies to a service, provision for which was made in the year 1864-5, and not paid for until after the 1st April 1865.	25,500	15,900 – 5	—
1 11 6	- -	This Saving is the casual difference between actual and estimated Expenditure.	6,000	998 8 6	—
- -	- -	This Vote has lapsed in consequence of the question of mounting heavy Guns upon the Works having remained in abeyance.	196,842	164,512 10 8	—
1 2 –	- -	This Saving is the casual difference between Estimate and Expenditure.	8,000	2,498 18 –	—
12,576 10 10	8,073 7 11				

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD—*continued.*						
No. 2—NEW WORKS, ADDITIONS, AND ALTERATIONS, AMOUNTING TO £. 1,000 EACH AND UPWARDS. (Part I.)—*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
ABROAD—*continued.*						
Brought forward - - -	95,203 1 3	97,200	132,522 17 1	137,026	10,334 11 –	8,337 12 3
Mauritius:						
Improvement of Defences - -	14,455 1 11	10,000	- -	- -	- -	4,455 1 11
Newfoundland:						
Improvement of the Defences - -	59 3 2	- -	- -	- -	- -	59 3 2
Nova Scotia:						
Improvement of Defences, Nova Scotia and New Brunswick -	41,147 16 1	35,000	- -	- -	- -	6,147 16 1
St. Helena:						
Improvement of Defences - - -	2,768 12 8	2,500	- -	- -	- -	268 12 8
VARIOUS STATIONS:						
Special Services:						
Defences of Harwich and Newhaven Harbours - - - - -	13,618 7 10	15,000	- -	- -	1,381 12 2	- -
Defences of Commercial Harbours, including the Humber and Holyhead - - - - - -	1,944 1 2	10,000	- -	- -	8,055 18 10	- -
Altering Details of Batteries - -	94 12 9	- -	- -	- -	- -	94 12 9
Volunteer Batteries - - -	737 17 11	1,500	- -	- -	762 2 1	- -
Enfranchisement of Copyhold Property - - - - - -	15 15 –	- -	- -	- -	- -	15 15 –
Special Services ordered by Governors and Commanders of the Forces, &c. (*See* Explanatory Paper, pages 135 and 136) - - -	2,734 10 –	- -	24,232 5 2	- -	- -	2,734 10 –
Regimental Schools and Chapels -	- -	- -	7,098 – 2	7,000	- -	- -
Military Prisons - - - - -	- -	- -	4,327 12 8	5,000	- -	- -
Married Soldiers' Quarters - -	- -	- -	30,765 10 10	30,000	- -	- -
Sanitary Services - - - -	- -	- -	29,014 13 8	30,000	- -	- -
Gas Fittings - - - - -	- -	- -	4,900 15 8	5,000	- -	- -
Rifle Ranges - - - - -	- -	- -	1,968 18 6	2,000	- -	- -
Gymnasia - - - - -	- -	- -	4,168 14 –	4,000	- -	- -
Purveyors' Services - - -	- -	- -	3,484 5 9	3,000	- -	- -
Unforeseen Services - - -	- -	- -	369 18 8	- -	- -	- -
Machinery - - - - -	- -	- -	480 17 11	1,000	- -	- -
Reading and Recreation Rooms -	- -	- -	4,974 9 8	5,000	- -	- -
TOTAL, Part I., carried to page 94 - - - £.	172,778 19 9	171,200	248,308 19 9	229,026	20,534 4 1	22,113 3 1

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS. Expenditure: Less than Estimate.	BARRACKS. Expenditure: More than Estimate.	CAUSES OF VARIATION.	Total Estimate for the Work.	Total Payments to 31 March 1866.	Excess of Expenditure beyond the Total Estimate of the Work.
£. s. d.	£. s. d.		£.	£. s. d.	£. s. d.
12,576 10 10	8,073 7 11				
- -	- -	Owing to the high Rates of Labour at the Station, it was found more economical to supply Iron Roofs and Fitments for the Casemates at Fort George from England. This Expenditure, which was not contemplated when the Estimates were framed, received the sanction of the Lords Commissioners of Her Majesty's Treasury by Letter of 4th September 1865, No. 13,315 – Mauritius, 5—419.	202,000	185,529 10 10	--
- -	- -	This charge represents an Outstanding Liability of 1864-65, paid after 1st April 1865.	3,000	2,812 1 3	--
- -	- -	Local circumstances involved additional Expenditure on account of these Works, the amount of which was sanctioned by the Lords Commissioners of Her Majesty's Treasury by letter of 1st December 1865.	190,000	86,015 - -	--
- -	- -	The mounting of four 68-pounder Guns on Munden's Hill, under the authority of the Governor of St. Helena, mainly caused this Excess.	20,000	18,162 8 10	--
- -	- -	This Saving was caused by the non-fulfilment of the Contract for the Works at Harwich.	110,000	54,069 1 7	--
- -	- -	The suspension of these works in favour of others of a more urgent character contributed this Saving.	450,000	161,394 17 8	--
- -	- -	This charge is a liability of the year 1864-65, paid after 1st April 1865.	25,000	24,867 2 8	--
- -	- -	This Saving has been caused by applications for platforms, &c., from Volunteer Artillery Corps falling short of what was contemplated when the Estimates were framed.	- -	10,774 2 3	--
- -	- -	This charge represents a liability of the year 1864-65 which came into course of payment, 1865-66.	4,500	4,621 12 6	121 12 6
- -	24,232 5 2	This expenditure is due to the execution of urgent and unforeseen Services in the Colonies ordered by Governors and Commanders of the Forces abroad, and sanctioned by the Secretary of State for War and by the Lords Commissioners of Her Majesty's Treasury specially, or upon the usual Quarterly Returns. (*Vide* Correspondence, pages 99 and 100.)			
- -	98 - 2	The Expenditure for the several Barrack Services comprised under the head Special Services, various stations is arranged, for the most part, as if provided by Parliament in one sum, care being taken that the Grant in the aggregate is not exceeded.			
672 7 4	- -	In the present instance the Estimates amount to - - £. 92,000 - -			
- -	765 10 10	While the Disbursements are only - - - - - 91,553 17 6			
985 6 4	- -				
99 4 4	- -				
31 1 6	- -	Saving - - - - £. 2,332 11 11			
- -	168 14 -	Excess - - - - 1,886 9 5		- - £. 446 2 6	
- -	484 5 9				
- -	369 18 8	This sum of £. 446 2. 6. is therefore a Net Surplus upon this section of the Vote.			
519 2 1	- -	The foregoing plan is adopted in consequence of the peculiar and frequently urgent character of the several services required in almost every British possession, except India.			
25 10 4	- -				
14,909 2 9	34,192 2 6				

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
No. 3.—NEW WORKS, ADDITIONS, AND ALERATIONS, AMOUNTING TO LESS THAN £.1,000 EACH—(Part II.)						
STATIONS:						
Aldershot	– 6 –	– –	– –	– –	– –	– 6 –
	– –	– –	4,825 18 2	4,746	– –	– –
Birmingham	10 12 9	13	– –	– –	2 7 3	– –
	– –	– –	255 4 9	261	– –	– –
Brighton	10 14 2	8	– –	– –	– –	2 14 2
	– –	– –	67 10 2	97	– –	– –
Chatham	260 3 2	252	– –	– –	– –	8 3 2
	– –	– –	905 13 11	741	– –	– –
Colchester	307 2 6	377	– –	– –	69 17 6	– –
	– –	– –	325 6 3	1,049	– –	– –
Devonport	2,333 7 4	2,129	– –	– –	– –	204 7 4
	– –	– –	703 18 11	674	– –	– –
Dover	336 1 3	358	– –	– –	21 18 9	– –
	– –	– –	3,955 15 7	3,500	– –	– –
Gravesend	21 – –	– –	– –	– –	– –	21 – –
	– –	– –	7 17 2	– –	– –	– –
Carried forward £.	3,279 7 2	3,137	11,047 4 11	11,068	94 3 6	236 10 8

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.						CAUSES OF VARIATION.
EXPENDITURE						
Less than Estimate.			More than Estimate.			
£.	s.	d.	£.	s.	d.	
-	-		-	-		This Charge is an arrear claim of 1864-65, which came into course of payment after 1st April 1865.
-	-		79	18	2	This Excess has arisen from the charge for Maintenance and Repair of Felt Roofs of Huts.
-	-		-	-		This Saving may be considered the casual difference between actual and estimated Expenditure.
5	15	3	-	-		Ditto - - - - ditto - - - - - ditto.
-	-		-	-		Ditto - - - - ditto - - - - - ditto.
29	9	10	-	-		A portion of this Vote was not allotted; hence the Saving.
-	-		-	-		This Saving is the casual difference between Estimate and Expenditure.
-	-		164	13	11	This Excess is owing to a necessity for opening Doorways and improving the Light and Ventilation of the Staircase in the Quarters of the Director, Royal Engineering Establishment; also to the transfer of the Halls of Study and Non-Commissioned Officers' and Men's Libraries and Reading Rooms, from "A" to "G," "H" and "I" Houses, and to the Fitting up of "A" House to accommodate 112 men.
-	-		-	-		This Excess is mainly attributable to the Construction of a Magazine for the security of persons employed in altering Arms, and other small Services.
723	13	9	-	-		This Saving has been caused by the postponement of a Separate Guard Room at the Barracks for Prisoners, and by the transfer from this to the Woolwich District of the Warley Barracks, the Expenditure for which will be found in Excess to a similar amount (646 *l.*).
-	-		-	-		This Excess was incurred in remedying certain Defects in the Drains passing through the Gun Wharf, which Service was urgently needed on sanitary grounds, although not provided for. It received the sanction of Her Majesty's Treasury by letter dated 26th September 1865.
-	-		29	18	11	This Excess is due to small special Services required at the Pensioners' Stores, Bristol, and the Granby Barracks, Devonport.
-	-		-	-		The Employment of Military Labour in the construction of ladders for the ditches of certain Martello Towers, and favourable contracts for other small Works, contributed to this Saving.
-	-		455	15	7	This Excess represents the difference between Savings on the Vote for certain Works, and the cost of cutting the new 6-inch Main for Water Supply and repairs to Water Tanks, both Services being found actually necessary in 1865-66.
-	-		-	-		This is the Cost of making Trial Borings at the river fronts, Tilbury; a necessary Service.
-	-		7	17	2	This Charge is for Cost of Trees at Sheerness.
758	18	10	738	3	9	

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 14—*continued.* WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
No. 3.—NEW WORKS, &c., AMOUNTING TO LESS THAN £.1,000 EACH.—(Part II.)—*continued.*						
STATIONS—*continued.*						
Brought forward - - -	3,279 7 2	3,137	11,047 4 11	11,068	94 3 6	236 10 8
Guernsey - - - - - -	762 11 6	1,020	- -	- -	257 8 6	- -
	- -	- -	33 19 4	244	- -	- -
Jersey - - - - - - -	28 8 6	29	- -	- -	- 11 6	- -
	- -	- -	19 10 3	19	- -	- -
London - - - - - - -	1,397 6 2	1,443	- -	- -	45 13 10	- -
	- -	- -	2,732 18 8	1,649	- -	- -
Manchester - - - - - -	68 8 5	73	- -	- -	4 11 7	-
	- -	- -	790 13 -	900	- -	- -
Netley - - - - - - - -	- -	- -	822 2 10	2,243	- -	- -
Newcastle - - - - - - -	237 13 11	136	- -	- -	- -	101 13 11
	- -	- -	1 7 10	2	- -	- -
Pembroke - - - - - - -	12 18 11	36	- -	- -	23 1 1	- -
	- -	- -	58 10 6	13	- -	- -
Portland - - - - - - -	- -	- -	125 14 8	138	- -	- -
Portsmouth - - - - - -	241 9 1	1,006	- -	- -	764 10 11	- -
	- -	- -	3,338 11 11	1,586	- -	- -
Carried forward - - - £.	6,028 3 8	6,880	18,970 13 11	17,862	1,190 - 11	338 4 7

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.		
EXPENDITURE		CAUSES OF VARIATION.
Less than Estimate.	More than Estimate.	
£. s. d.	£. s. d.	
758 18 10	738 3 9	
- -	- -	The non-purchase of Wheat Rents in 1865-66 conduced to this Saving.
210 - 8	- -	This Saving arises from the Postponement of New Entrance, &c., to Belvedere House, occupied by the Officer Commanding the Royal Artillery.
- -	- -	These differences represent the casual variation between actual and estimated Expenditure.
- -	- 10 3	
- -	- -	This Saving arises from the abandonment of sundry small Services which were contemplated at the commencement of the financial year.
- -	1,083 18 8	The Sandhurst District having been incorporated with that of London, this Expenditure should be treated as if applicable thereto. *See* comparison between Vote and Expenditure opposite "Sandhurst."
- -	- -	This Saving is the casual difference between Vote and Expenditure.
109 7 -	- -	This Saving is the result of favourable Contracts for the Works.
1,420 17 2	- -	*Vide* Portsmouth.
- -	- -	This Excess has been caused partly by the substitution of an Iron for a Wooden Shed for Sling Waggon; and partly by the Erection of a Shop for the Armstrong Gun Armourer, both of which were urgently required, 1865-66.
- 12 2	- -	This Saving is the casual difference between actual and estimated Expenditure.
- -	- -	The difference between the Excess and Surplus here reported arises from an additional Charge on account of a Shed erected for Armourer's Shop at Pater Battery, and certain small extra Services urgently required, though unprovided for.
- -	45 10 6	
12 5 4	- -	This Saving may be regarded as the casual difference between actual and estimated Expenditure.
- -	- -	This Saving represents, for the most part, the Cost of projected Works, the prosecution of which was abandoned after the Estimates for the year 1865-66 had been prepared.
- -	1,752 11 11	The Stations of Portsmouth and Netley are presided over by the same Engineer Officer, which circumstance has led to some of the Disbursements on account of the latter being recorded against the former. The comparison between the Expenditure for these Stations, if treated as one, will be as follows :—

	£. s. d.		£. s. d.
Expenditure, Portsmouth -	3,338 11 11	Estimate, Portsmouth -	1,586 - -
„ Netley - -	882 2 10	„ Netley - -	2,240 - -
Total - - -	£. 4,220 14 9	Total - - -	£. 3,826 - -

The Excess, 391 *l.* 14 *s.* 9 *d.*, may be ascribed to the provision of a Store for Medicines, and to Repairs of the Road from Southampton to Netley.

2,512 1 2	3,620 15 1

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
No. 3.—NEW WORKS, &c. AMOUNTING TO LESS THAN £.1,000 EACH—(Part II.)—*continued.*						
STATIONS—*continued.*						
Brought forward - - -	6,028 3 8	6,880	18,970 13 11	17,862	1,190 - 11	338 4 7
Purfleet - - - - - - -	143 4 3	164	- -	- -	20 15 9	- -
Shoeburyness - - - - - -	1,540 3 11	1,840	- -	- -	299 16 1	- -
	- -	- -	613 18 2	743	- -	- -
Sandhurst - - - - - - -	- -	- -	235 7 7	1,508	- -	- -
Sheerness - - - - - - -	364 13 5	430	- -	- -	65 6 7	- -
	- -	- -	476 4 2	399	- -	- -
Woolwich - - - - - - -	822 10 11	823	- -	- -	- 9 1	- -
	- -	- -	2,735 13 4	2,100	- -	- -
Woolwich, Royal Arsenal - - -	3,813 12 1	3,238	- -	- -	- -	575 12 1
Yorkshire - - - - - - -	11 - -	11	—	—	—	—
	- -	- -	188 - 1	194	- -	- -
Scotland - - - - - - -	803 12 1	698	- -	- -	- -	105 12 1
	- -	- -	1,018 12 4	1,777	- -	- -
Carried forward - - £.	13,527 - 4	14,084	24,238 9 7	24,583	1,576 8 5	1,019 8 9

ıbdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.		
EXPENDITURE		CAUSES OF VARIATION.
Less than Estimate.	More than Estimate.	
£. s. d.	£. s. d.	
2,512 1 2	3,620 15 1	
- -	- -	
- -	- -	*See* Woolwich Arsenal.
129 1 10	- -	
1,272 12 5	- -	The Sandhurst District having been made a Division of that for London, this Expenditure should be treated as applicable thereto. The comparison between Vote and Expenditure is as follows, viz.:—

	£.		£. s. d.
Estimate, London -	1,649	Expenditure, London - -	2,732 18 8
„ Sandhurst -	1,508	„ Sandhurst -	235 7 7
Total - - £.	3,157	Expenditure, Total - - £.	2,968 6 3
		Estimate - - -	3,157 - -
		Total Net Saving - £.	188 13 9

- -	- -	This Saving is attributable to favourable Contracts for the whole of the Services.
- -	77 4 2	This Excess has arisen from the necessity of fitting up a Pump to the War Department Well at Sheerness, and of making arrangements for a temporary Supply to the Garrison.
- -	- -	This Variation is merely the difference between actual and estimated Expenditure.
- -	635 13 4	This Excess is, for the most part, attributable to the transfer of the Warley Barracks, from the Colchester District to that of Woolwich; the Estimated Cost of the Works at these Barracks was 646 *l.*
- -	- -	The Expenditure incurred for the Works at this Station and at Shoeburyness and Purfleet has been arranged as if provided by Parliament in one Sum. In the present instance, the total Estimate amounts to - - £. 5,985 - - And the Disbursements to - - 6,110 18 5 Excess - £. 125 18 5
—	—	This plan has been adopted in consequence of the peculiar and frequently urgent character of the Services to which cause the present Excess is attributable.
5 19 11	- -	This Saving is the casual difference between Vote and actual Expenditure.
-	- -	This Excess is owing to the necessity for erecting a Lightning Conductor at Fort George, a Service which was not contemplated when the Estimates for the Year 1865-66 were prepared.
758 7 8	- -	This Saving is due to the Postponement, for further consideration of Details, of the following Service, viz.:—Reconstructing Wing of Argyle House, Stirling.
4,678 3 -	4,333 12 7	

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of th

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
					Less than Estimate.	More than Estima
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s.
No. 3.—NEW WORKS, &c., AMOUNTING TO LESS THAN £.1,000 EACH—(Part II.)—*continued.*						
STATIONS—*continued.*						
Brought forward - - -	13,527 – 4	14,084	24,238 9 7	24,583	1,576 8 5	1,019 8
Ireland:						
Belfast - - - - - -	8 9 7	8	- -	- -	- -	– 9
	- -	- -	17 12 3	- -	- -	-
Cork - - - - - -	370 18 1	483	- -	- -	112 1 11	-
	- -	- -	996 14 6	1,142	- -	-
Curragh - - - - -	79 15 7	81	- -	- -	1 4 5	-
	- -	- -	187 13 2	177	- -	-
Dublin - - - - - -	242 3 4	43	- -	- -	- -	199 3
	- -	- -	757 19 9	908	- -	-
Limerick - - - - -	– 7 1	- -	- -	- -	- -	– 7
	- -	- -	715 9 11	1,100	- -	-
West Coast of Africa:						
Gambia - - - - -	- -	- -	- -	25	- -	-
Gold Coast - - - - -	47 8 3	- -	- -	- -	- -	47 8
Sierra Leone - - - - -	60 6 7	289	- -	- -	228 13 5	-
	- -	- -	34 1 3	- -	- -	-
Australian Colonies:						
Tasmania - - - - -	15 19 4	19	- -	- -	3 – 8	-
Carried forward - - - £.	14,352 8 2	15,007	26,948 – 5	27,935	1,921 8 10	1,266 17

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.		
EXPENDITURE		CAUSES OF VARIATION.
Less than Estimate.	More than Estimate.	
£. s. d.	£. s. d.	
4,678 3 –	4,333 12 7	
- - -	- - -	This Sum represents the casual difference between Estimate and Expenditure.
- - -	17 12 3	This is a Charge for an urgent Service.
- - -	- - -	This Saving is attributable to certain abandoned Services.
145 5 6	- - -	This Saving has accrued in the erection of a Racket Court at Fermoy Barracks, the difference between the Estimated Cost thereof and the surplus reported being the amount due to certain requisite Services.
- - -	- - -	This Saving is the casual difference between the actual and estimated Cost of the Works.
- - -	10 13 2	This Excess represents the Cost of an urgent Service.
- - -	- - -	This Excess is due to the construction of a large Water Tank at Pigeon House Fort, and Shutters for loopholes of Windlass Room, used as Guard Room, at the same Barracks, which were indispensable.
150 – 3	- - -	This Saving represents a liability of the year 1865-66, which came into course of payment after 1st April 1866, and sundry small surpluses arising from completed Works.
- - -	- - -	This is a Charge of the year 1864-65, which came into course of payment in the subsequent period.
384 10 1	- - -	This Saving has been caused by the postponement of the Works designed to improve the Water Supply at Cahir Barracks until the result of an analysis of the Water has been made known.
25 – –	- - -	This Saving represents the cost of an abandoned Work.
- - -	- - -	This Charge is a liability of a prior year not discharged until 1865-66.
- - -	- - -	The site proposed for the erection of a Gun Shed at the Military Stores not having been determined upon caused a postponement of the work, and consequently this Saving.
- - -	34 1 3	This Charge represents an arrear transaction of 1864-65, which came into course of payment after 1st April 1865.
- - -	- - -	This Saving may be ascribed to the casual variation between Vote and Expenditure.
5,382 18 10	4,395 19 3	

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of th

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d
No. 3.—NEW WORKS, &c. AMOUNTING TO LESS THAN £.1,000 each.—(Part II.)—*continued.*						
STATIONS—*continued.*						
Brought forward - - -	14,352 8 2	15,007	26,948 – 5	27,935	1,921 8 10	1,266 17 –
North American Colonies:						
Canada - - - - - -	1,141 18 7	1,305	- -	- -	163 1 5	- -
	- -	- -	546 12 10	465	- -	- -
Nova Scotia and New Brunswick -	882 2 6	752	- -	- -	- -	130 2 6
	- -	- -	694 19 5	801	- -	- -
Newfoundland - - - - -	- -	- -	439 12 6	395	- -	- -
Bermuda - - - - - - -	246 12 6	210	- -	- -	- -	36 12 6
	- -	- -	387 9 6	396	- -	- -
Cape of Good Hope - - - -	1,430 8 9	1,537	- -	- -	106 11 3	- -
	- -	- -	1,427 3 5	961	- -	- -
Ceylon - - - - - - -	737 1 2	708	- -	- -	- -	29 1 2
	- -	- -	1,724 1 2	- -	- -	- -
China - - - - - - - -	166 4 7	643	- -	- -	476 15 5	- -
	- -	- -	304 18 7	235	- -	- -
Gibraltar - - - - - - -	4,706 7 3	5,355	- -	- -	648 12 9	- -
	- -	- -	2,321 18 2	2,401	- -	- -
Carried forward - - - £.	23,663 3 6	25,517	34,794 16 –	33,589	3,316 9 8	1,462 13 2

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.		CAUSES OF VARIATION.
EXPENDITURE		
Less than Estimate.	More than Estimate.	
£. s. d.	£. s. d.	
5,382 18 10	4,395 19 3	
- -	- -	This Saving is mainly owing to the construction of the Military Telegraph at the Market Battery, Kingston, having been suspended in favour of a Special Service, viz.; provision for a Room for Combustible Stores, at the Storehouse, St. Helen's Island.
- -	81 12 10	This Excess is the cost of certain urgent Services arising from the additional Barrack accommodation required for the Troops.
- -	- -	This Excess represents the difference between the Sums paid after 1st April 1865, on account of the Services of that year, and the Amount remaining due to Contractors on 31st March 1866, and payable subsequently thereto.
106 - 7	- -	This Saving represents the Cost of certain abandoned Works.
- -	44 12 6	This Excess represents an arrear of Claim on account of the year 1864-65, which came into course of payment after 1st April 1865.
- -	- -	This Excess is the difference between the actual and estimated Cost of the Stores shipped from England for the New Laboratory and Electric Telegraph, the erection of which was suspended by their non-arrival.
8 10 6	- -	This Saving may be attributed to the casual Difference between estimated and actual Expenditure.
- -	- -	This Saving is the result of a favourable Contract for the Works performed.
- -	466 3 5	This Excess consists partly of the Liabilities of 1864-65, discharged in the subsequent period; and partly of the Cost of certain urgent and indispensable Services.
- -	- -	This Excess represents the difference between the Cost of a Watcher's House on the Military ground at Puget's Wharf, and the Saving on the grant for the erection of a Shell Store thereat, a service which was delayed by the difficulty of procuring timber, &c.
- -	1,724 1 2	This Charge has arisen from the arrangement with the local Government, from whom an increased contribution in aid of Military Expenditure has been obtained.
- -	- -	This Saving is a Liability of the year 1865-66, which came into course of payment after 1st April 1866.
- -	69 18 7	This Excess represents the difference between the Cost of sundry small urgent Services, and the amount provided for additions, &c., to the Commissariat Sheds at Hong Kong, the latter Service having been carried out in the previous year as a specialty.
- -	- -	This Saving is due to the postponement of sundry Services for which provision had been made.
79 1 10	- -	This Saving represents the value of Stores consigned from England after 1st April 1866.
5,576 11 9	6,782 7 9	

EXPLANATORY STATEMENT of the Sums expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
					Less than Estimate.	More than Estimat
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s.
3.—NEW WORKS, &c., AMOUNTING TO LESS THAN £.1,000. each.—(Part II.)—*continued.*						
STATIONS—*continued.*						
Brought forward - - -	23,663 3 6	25,517	34,794 16 —	33,589	3,316 9 8	1,462 13
Malta - - - - - - - -	2,276 15 11	2,645	- -	- -	368 4 1	-
	- -	- -	2,152 19 11	1,865	- -	-
Mauritius - - - - - -	228 19 6	402	- -	- -	173 — 6	-
	- -	- -	13 4 5	35	- -	-
New Zealand - - - - -	67 3 7	103	- -	- -	35 16 5	-
	- -	- -	178 12 6	199	- -	-
St. Helena - - - - - -	744 9 5	1,041	- -	- -	296 10 7	-
	- -	- -	54 11 8	56	- -	-
Jamaica - - - - - - -	62 2 —	89	- -	- -	26 18 —	
	- -	- -	517 17 10	518	- -	-
Bahamas - - - - - - -	- -	- -	100 — —	100	—	—
Barbados - - - - - - -	- -	80	- -	- -	80 — —	-
	- -	- -	322 3 4	416	- -	-
Berbice and Demerara - - - -	- -	- -	61 19 3	62	- -	-
Trinidad - - - - - - -	- -	- -	17 12 8	19	- -	-
TOTAL {Part II., carried to page 94 - - - -} £.	27,042 13 11	29,877	38,213 17 7	36,859	4,296 19 3	1,462 13

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.		
EXPENDITURE		CAUSES OF VARIATION.
Less than Estimate.	More than Estimate.	
£. s. d.	£. s. d.	
5,576 11 9	6,782 7 9	
- -	- -	This Saving is the Estimated Cost of certain postponed or abandoned Works.
- -	287 19 11	This Excess is due to the construction of a Shed for stacking Charcoal, and to the formation of a Military Cemetery, both of which were Services urgently needed in 1865-66.
- -	- -	This Saving is the Estimated Cost of certain Works which were abandoned, and the Balance in favour of the Public on completed Contracts.
21 15 7	- -	Ditto - - - - - ditto - - - - - ditto.
- -	- -	This Saving has been effected by the Use of Materials from the Royal Engineer Store, instead of purchasing the same from the Contractor.
20 7 6	- -	This Saving is attributable to favourable Contracts for the Works carried out.
- -	- -	This Saving is owing to the non-arrival of Stores from England during the year.
1 8 4	- -	This Saving is merely the casual difference between actual and estimated Expenditure.
- -	- -	This Saving is the estimated Cost of some abandoned Works.
- 2 2	- -	This Saving is merely the casual difference between Estimate and Expenditure.
—	—	
- -	- -	The lapsed Vote is the estimated Cost of an abandoned Work.
93 16 8	- -	This Saving accrues from a postponed or abandoned Work.
- - 9	- -	This Saving is merely the casual difference between Estimate and Expenditure.
1 7 4	- -	This Saving is the casual difference between Estimate and Expenditure.
5,715 10 1	7,070 7 8	

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*						
No. 4.—ORDINARY AND CURRENT REPAIRS.—(Part III.)	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
Aldershot	381 17 10	264	25,727 5 8	31,942	- -	117 17 10
Birmingham	492 5 11	655	894 19 2	1,150	162 14 1	- -
Brighton	648 8 –	701	1,041 18 2	1,253	52 12 –	- -
Chatham	1,311 18 2	2,126	4,688 6 8	4,955	814 1 10	- -
Colchester	957 2 2	963	3,512 2 1	5,121	5 17 10	- -
Devonport	2,043 8 –	2,445	3,827 9 8	2,838	401 12 –	- -
Dover	3,373 18 8	4,364	8,942 6 4	8,673	990 1 4	- -
Dover Canal	553 2 10	1,484	- -	- -	930 17 2	- -
Gravesend	162 11 7	253	370 5 8	605	90 8 5	- -
Guernsey	1,085 6 11	1,086	1,010 4 6	1,055	– 13 1	- -
Jersey	607 12 1	869	1,726 17 4	1,545	261 7 11	- -
London	2,307 14 2	2,868	6,992 2 9	5,032	560 5 10	- -
Manchester	139 7 5	192	3,237 3 8	3,400	52 12 7	- -
Netley	- -	- -	962 3 5	770	- -	- -
Newcastle	72 15 2	213	290 5 1	289	140 4 10	- -
Pembroke	86 15 2	180	689 18 4	512	93 4 10	- -
Portland	48 14 1	58	1,400 13 9	1,732	9 5 11	- -
Portsmouth	8,359 7 1	9,362	8,906 3 7	8,733	1,002 12 11	- -
Purfleet	365 6 5	445	110 1 2	155	79 13 7	- -
Shoeburyness	747 15 9	560	1,232 13 4	1,360	- -	187 15 9
Sandhurst	- -	- -	409 – 4	2,269	- -	- -
Sheerness	854 12 4	515	964 10 4	1,070	- -	339 12 4
Woolwich	2,778 15 3	1,349	10,792 11 5	9,571	- -	1,429 15 3
Ditto Royal Arsenal	5,409 17 5	5,955	- -	- -	545 2 7	- -
Yorkshire	180 19 6	458	3,305 – 3	2,549	277 – 6	- -
Scotland	978 11 9	1,060	5,016 14 6	5,172	81 8 3	- -
Ireland:						
Belfast	138 6 6	193	3,082 9 11	3,162	54 13 6	- -
Cork	859 9 2	1,025	4,281 10 11	4,435	165 10 10	- -
Curragh	15 15 5	6	6,798 13 7	7,153	- -	9 15 5
Dublin	717 2 7	936	9,681 6 6	10,003	218 17 5	- -
Limerick	65 4 10	77	3,204 12 1	3,288	11 15 2	- -
Carried forward £.	35,744 2 2	40,662	123,099 10 2	129,792	7,002 14 5	2,084 16 7

Subdivisions of the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*continued.*

BARRACKS.						CAUSES OF VARIATION.
EXPENDITURE,						
Less than Estimate.			More than Estimate.			
£.	s.	d.	£.	s.	d.	
6,214	14	4	-		-	
255	-	10	-		-	
211	1	10	-		-	
266	13	4	-		-	
1,608	17	11	-		-	
-		-	989	9	8	
-		-	269	6	4	The Expenditure on account of ordinary and current Repairs to Fortifications, Military Store Buildings, and Barracks at the various Stations at Home and Abroad, is arranged as if provided by Parliament in three Accounts, care being taken that the aggregate Grants for those Services are not exceeded; and that, in special cases, where Works are suspended or abandoned, the lapsed Vote is not devoted to other purposes.
-		-	-		-	
234	14	4	-		-	
44	15	6	-		-	
-		-	181	17	4	In the present instance the state of this part of Vote 14 is as follows, viz. :—
-		-	1,960	2	9	
162	16	4	-		-	
-		-	192	3	5	
-		-	1	5	1	
-		-	177	18	4	
331	6	3	-		-	
-		-	173	3	7	
44	18	10	-		-	
127	6	8	-		-	
1,859	19	8	-		-	
105	9	8	-		-	
-		-	*1,221	11	5	
-		-	-		-	
-		-	756	-	3	
155	5	6	-		-	
79	10	1	-		-	
153	9	1	-		-	
354	6	5	-		-	
321	13	6	-		-	
83	7	11	-		-	
12,615	8	-	5,922	18	2	

FORTIFICATIONS AND MILITARY STORE BUILDINGS :—

	£.	s.	d.	£.	s.	d.
HOME:						
Amount Voted - - - -	42,662	-	-			
Disbursements - - - -	37,380	2	2			
				5,281	17	10
ABROAD:						
Amount Voted - - - -	16,760	-	-			
Disbursements - - - -	14,745	-	4			
				2,014	19	8
				7,296	17	6
BARRACKS:						
HOME:						
Amount Voted - - - -	129,792	-	-			
Disbursements - - - -	123,099	10	2			
				6,692	9	10
ABROAD:						
Amount Voted - - - -	68,793	-	-			
Disbursements - - - -	63,026	15	5			
				5,766	4	7
			£.	19,755	11	11

* This excess arose in consequence of Works at the Proof Butts, Woolwich, as sanctioned by the Lords Commissioners of Her Majesty's Treasury, by letter of 18th November 1865.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions o

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE, Less than Estimate.	EXPENDITURE, More than Estimat
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d
No. 4.—ORDINARY AND CURRENT REPAIRS.—(Part III.)—*continued.*						
Brought forward	35,744 2 2	40,662	123,099 10 2	129,792	7,002 14 5	2,084 16
Surveys of Defensive Positions	671 8 2	500	- -	- -	- -	171 8
Repairs to War Department Property	964 11 10	1,500	- -	- -	535 8 2	- -
ABROAD.						
West Coast of Africa:						
Gambia	41 2 –	118	1,838 10 1	884	76 18 –	- -
Cape Coast Castle	- -	309	442 12 11	700	309 – –	- -
Sierra Leone	389 16 1	245	905 8 8	578	- -	144 16
Lagos	- -	- -	137 8 11	- -	- -	- -
Australian Colonies:						
Tasmania	131 18 1	60	1,079 2 8	1,006	- -	71 18
North American Colonies:						
Canada	4,277 15 3	2,918	7,896 – 4	7,955	- -	1,359 15
Nova Scotia and New Brunswick	1,478 7 6	1,405	4,016 4 8	4,758	- -	73 7
Newfoundland	367 15 10	393	711 9 –	852	25 4 2	- -
Bermuda	1,082 5 –	943	1,499 12 –	1,510	- -	139 5
Cape of Good Hope	618 13 –	988	5,410 12 6	6,150	369 7 –	- -
Ceylon	410 14 11	934	3,571 8 –	5,000	523 5 1	- -
China	271 18 1	275	3,384 17 7	3,183	3 1 11	- -
Gibraltar	1,387 1 8	1,593	5,618 19 –	6,137	205 18 4	- -
Malta	1,440 6 –	1,892	5,852 13 5	5,638	451 14 –	- -
Mauritius	1,052 13 5	1,117	4,124 5 –	4,406	64 6 7	- -
New Zealand	174 17 2	182	1,365 15 4	846	7 2 10	- -
St. Helena	347 6 11	1,175	2,494 12 10	4,958	827 13 1	- -
Jamaica	145 9 –	113	3,274 12 5	3,696	- -	32 9
Bahamas	235 15 8	241	1,367 10 6	1,391	5 4 4	- -
Honduras	- -	50	452 15 –	592	50 – –	- -
Carried forward £.	51,233 17 9	57,613	178,544 1 –	189,932	10,456 17 11	4,077 15

he Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

BARRACKS.						CAUSES OF VARIATION.
EXPENDITURE,						
Less than Estimate.			More than Estimate.			
£.	s.	d.	£.	s.	d.	
12,615	8	0	5,922	18	2	
-	-		-	-		
-	-		-	-		
-	-		954	10	1	
257	7	1	-	-		
-	-		327	8	8	
-	-		137	8	11	
-	-		73	2	8	
-	-		41	-	4	
741	15	4	-	-		
140	11	-	-	-		
10	8	-	-	-		- - - *See* preceding page.
739	7	6	-	-		
1,428	12	-	-	-		
-	-		201	17	7	
518	1	-	-	-		
-	-		214	13	5	
281	15	-	-	-		
-	-		519	15	4	
2,463	7	2	-	-		
421	7	7	-	-		
23	9	6	-	-		
139	5	-	-	-		
9,780	14	2	8,392	15	2	

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	FORTIFICATIONS AND MILITARY STORE BUILDINGS.		BARRACKS.		FORTIFICATIONS AND MILITARY STORE BUILDINGS.	
	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, Less than Estimate.	EXPENDITURE, More than Estimate.
VOTE No. 14—*continued.*						
WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD —*continued.*	£. s. d.	£.	£. s. d.	£.	£. s. d.	£. s. d.
No. 4.—ORDINARY AND CURRENT REPAIRS—(Part III.)—*continued.*						
Brought forward - - -	51,233 17 9	57,613	178,544 1 –	189,932	10,456 17 11	4,077 15 8
ABROAD—*continued.*						
Bardados - - - - - - -	358 7 2	398	3,720 16 4	4,398	39 12 10	- - -
Berbice - - - - - - -	- - -	- -	3,980 2 11	3,718	- - -	- - -
Demerara - - - - - - -	361 15 7	403			41 4 5	
Trinidad - - - - - - -	8 – –	8	411 – 6	537	- - -	- - -
Surveys of Defensive Positions - -	163 2 –	1,000	- -	- -	836 18 –	- - -
	52,125 2 6	59,422	186,656 – 9	198,585	11,374 13 2	4,077 15 8
Less,— Western Australia:—Value of Engineer Stores required for Convict Services -	- - -	- -	529 15 2	- -	- - -	- - -
TOTAL—Part III. (carried down) £.	52,125 2 6	59,422	186,126 5 7	198,585	11,374 13 2	4,077 15 8

RECAPITULATION.

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE, Less than Estimate.	EXPENDITURE, More than Estimate.
	£. s. d.	£. s. d.	£ s. d.	£. s. d.
1. SUPERINTENDING ESTABLISHMENTS - - -	80,749 14 1	86,455 – –	5,705 5 11	—
2. NEW WORKS, ADDITIONS AND ALTERATIONS, AMOUNTING TO 1,000*l.* EACH AND UPWARDS —Part I., viz.:				
FORTIFICATIONS AND MILITARY STORE BUILDINGS - - - - - - - -	172,778 19 9	171,200 – –	20,534 4 1	22,113 3 10
BARRACKS - - - - - - - -	248,308 19 9	229,026 – –	14,909 2 9	34,192 2 6
3. NEW WORKS, ADDITIONS AND ALTERATIONS, AMOUNTING TO LESS THAN 1,000*l.* EACH.—Part II., viz.:				
FORTIFICATIONS AND MILITARY STORE BUILDINGS - - - - - - - -	27,042 13 11	29,877 – –	4,296 19 3	1,462 13 2
BARRACKS - - - - - - - -	38,213 17 7	36,859 – –	5,715 10 1	7,070 7 8
4. ORDINARY AND CURRENT REPAIRS, viz.:				
FORTIFICATIONS AND MILITARY STORE BUILDINGS - - - - - - - -	52,125 2 6	59,422 – –	11,374 13 2	4,077 15 8
BARRACKS - - - - - - - -	186,126 5 7	198,585 – –	21,113 12 6	8,654 18 1
	805,345 13 2	811,424 – –	83,649 7 9	77,571 – 11
Deduct—AMOUNT NOT VOTED - - -	- - -	24 – –	- - -	24 – –
£.	805,345 13 2	811,400 – –	83,649 7 9	77,595 – 11
Saving carried to page 3 - -	£. 6,054 6 10		£. 6,054 6 10	

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

BARRACKS.

Expenditure,						Causes of Variation.
Less than Estimate.			More than Estimate.			
£.	*s.*	*d.*	£.	*s.*	*d.*	
19,780	14	2	8,392	15	2	
677	3	8	-	-	-	*See* page 91.
-	-	-	262	2	11	
125	19	6	-	-	-	
-	-	-	-	-	-	
20,583	17	4	8,654	18	1	
add 529	15	2	-	-	-	
21,113	12	6	8,654	18	1	

EXPLANATORY STATEMENT of the Sums expended, "More or Less" than those Estimated, under

(Dover, 1—593.)

Sir, War Office, Pall Mall, 21 October 1865.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that certain chimneys in the citadel casemates of the Castle at Dover, which were constructed many years ago, and before the general application of sweeping chimneys by machinery, cannot possibly be swept or cleared except by means of boys entering into them, a practice which Lord de Grey, on its coming to his notice, instantly stopped as being illegal.

It, therefore, now only remains to reconstruct the chimneys at a probable cost of 1,907 *l.*; and as the service is very urgent, many of the flues being choked, and the casemates likely soon to be uninhabitable, his Lordship recommends that the required expenditure be at once sanctioned, and that the amount be charged to Vote 14, Part 1.

I am, &c.

The Secretary to the Treasury. (signed) *J. Crofton*,
Major General.

(Dover, 1—596.)

Sir, Treasury Chambers, 30 October 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 21st October, relative to the reconstruction of certain chimneys in the casemates of Dover Castle, and I am directed to convey to you, for the information of Earl de Grey, their Lordships' approval of an expenditure of 1,907 *l.* for the purpose, to be charged temporarily on the savings of Vote 14.

I am, &c.

Major General Crofton, &c. &c. &c. (signed) *H. Childers.*

(Mauritius, 5—410.)

Sir, War Office, Pall Mall, 30 August 1865.

I AM directed by the Secretary of State for War to request you will move the Lords Commissioners of Her Majesty's Treasury to sanction an expenditure of 6,500 *l.* in excess of 10,000 *l.* taken in Vote 14, Part 1, for the "Improvement of the Defences of Mauritius," being incurred during the present financial year. I am to explain that, owing to the high rates of labour at that station, it is found to be economical in the construction of buildings to supply iron roofs and fitments from England.

The vote taken during the present financial year is only sufficient to pay for the expenditure locally incurred, and it has been represented that certain casemates will at the end of the year be ready to receive their roofs.

It is very desirable to expedite the completion of these buildings, and to render available at an early date the barrack accommodation which will be afforded thereby, and with this view Lord de Grey proposes to apply the sum for which sanction is now requested to the purchase of the necessary iron roofings.

I am to state that this expenditure will not cause an excess on the total estimate for the work, and it is proposed to provide for the same by effecting savings on other items in the same vote, as follows:—

	£.
London—Reform of Eastern Defences of Tower, saving on sum voted	1,500
Cape of Good Hope—Store accommodation, King William's Town, saving on sum voted	1,000
Malta—Reforming and improving the Defences, saving due to postponement of works	1,000
Commercial Harbour Defences—saving due to postponement of works	3,000
£.	6,500

I am, &c.

The Secretary to the Treasury. (signed) *E. Lugard.*

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

(Mauritius, 5—419.)

Sir, Treasury Chambers, 4 September 1865.

WITH reference to your letter of the 30th ultimo, requesting the sanction of this Board to an expenditure of 6,500*l.* in excess of the sum of 10,000*l.* taken in Vote 14 for the "Improvement of the Defences of Mauritius," being incurred during the present financial year, I am directed by the Lords Commissioners of Her Majesty's Treasury to signify to you their Lordships' approval of this expenditure being incurred, and of Earl de Grey's proposal to defray the same by the temporary application of savings on Vote 14, Part 1.

I am, &c.

Sir E. Lugard, &c. &c. &c. (signed) *G. Hamilton.*

(Nova Scotia, 5—398.)

Sir, War Office, 23 November 1865.

I AM directed by the Secretary of State for War to request you will move the Lords Commissioners of Her Majesty's Treasury to sanction an expenditure, during present financial year, of 5,000*l.* in excess of the sum of 3,500*l.* taken in Vote 14, Part 1, of the Estimates for 1865-6 for the defences of Halifax, Nova Scotia.

I am to explain that, owing to the limited period of the year during which the operations consequent on the erection of extensive works like the present can be carried on, it was considered desirable to make as much progress with them as possible before the commencement of the winter; but, after effecting a considerable quantity of work, it was found that the sum of 3,500*l.* was nearly expended. It therefore becomes necessary, in order to efficiently protect the works from the action of frost during this winter, that a further sum of 5,000*l.* shall be provided for the purpose, as to suspend the works in their present unfinished state until the next spring will leave them in a critical position, and exposed to the severe trial of a six months' winter.

I am further to state that this expenditure can be met partly from the Vote for Commercial Harbour Defences, and partly by savings on Part 1, as follows:—

	£.
Commercial Harbour Vote - - - - -	2,500
Quebec Defences, Part 1 - - - - -	2,500
£.	5,000

I am, &c.

The Secretary to the Treasury. (signed) *D. Galton.*

(Nova Scotia, 5—426.)

Sir, Treasury Chambers, 1 December 1865.

WITH reference to your letter of the 23rd ultimo (Nova Scotia, 5—398), requesting the sanction of this Board to an expenditure, during the current financial year, of 5,000*l.* in excess of the sum of 3,500*l.* taken in Vote 14, Part 1, of the Estimates for 1865–6 for the "Defences of Halifax," I am directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of Earl de Grey, that my Lords approve of the proposed expenditure of 5,000*l.*, and of the temporary application of the savings on Vote 14 to defray the same, as recommended in your letter, viz.:—

	£.
Savings on Commercial Harbour Vote - - -	2,500
Savings on Quebec Defences, Part 1 - - - -	2,500
£.	5,000

I am, &c.

Captain Galton. (signed) *Hugh C. E. Childers.*

(Devonport, 5—2123.)

Sir, War Office, 19 September 1865.

I AM directed by the Secretary of State for War to request that you will move the Lords Commissioners of Her Majesty's Treasury to sanction an expenditure of about 400*l.* under the following circumstances:—

A nuisance having arisen owing to the defective condition of a drain which passes through the War Department premises at the Gun Wharf, Devonport, it is deemed

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under

necessary for the effectual remedy of the nuisance to divert the drain, and provide iron pipes by which the sewage will be discharged below low-water mark.

No provision for the service has been made in the Estimates for 1865–6, but it is one which, on sanitary grounds, Lord de Grey does not consider it desirable to postpone until the next financial year.

I am therefore to request their Lordships' sanction to the immediate execution of this service, the cost, estimated at 400*l.*, being defrayed from Part 2, Vote 14. There are savings sufficient to admit of this expenditure being incurred without an excess on the Vote.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *J. Crofton,*
Major General.

(Devonport, 5—2142.)

Sir, Treasury Chambers, 26 September 1865.

WITH reference to your letter of the 19th instant, relative to an expenditure of about 400*l.* in diverting a drain, &c., at the Gun Wharf, Devonport, I am directed by the Lords Commissioners of Her Majesty's Treasury to signify to you their Lordships' approval of Earl de Grey's proposal that this work should be executed at once, and that the savings on Part 2, Vote 14, should be temporarily appropriated to defray the expense.

I am, &c.

Major General Crofton, &c. &c. &c. (signed) *Geo. A. Hamilton.*

(78—General No. 511.)

Sir, War Office, 14 November 1865.

I AM directed by the Secretary of State for War to request that you will move the Lords Commissioners of Her Majesty's Treasury to sanction an expenditure of 1,575*l.* under the following circumstances:—

Since the year 1857 a sum has been annually provided in Vote 14 of Army Estimates for repairing and maintaining the proof butts at the Royal Arsenal, Woolwich, and during the execution of the works in the present year the repairs which are found to be necessary amount to almost an entire renewal, a circumstance which could not have been foreseen; the sum provided, 1,200*l.* has consequently proved quite insufficient for the purpose.

For the next two or three months there is usually a lull in proof operations, and, unless the proving of guns is to be seriously interfered with next spring, it is necessary to take advantage of the opportunity to complete the service during the present lull.

I am therefore to request their Lordships' sanction to the immediate execution of this service—the cost, estimated at 1,575*l.*, being charged to Part 3, Vote 14, upon which there are savings sufficient to meet the expenditure.

I am, &c.

The Secretary to the Treasury. (signed) *E. Lugard.*

(78— General No. 514.)

Sir, Treasury Chambers, 18 November 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 14th instant stating that works are required at the proof butts, Woolwich, which will cause an excess, over the Estimate in Vote 14 for the purpose, of 1,575*l.*, and requesting the authority of this Board to the temporary application of that sum from the savings on Vote 14, Part 1, for the purpose; and I am directed to convey to you, for the information of Earl de Grey, their Lordships' approval of the proposed expenditure.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Geo. A. Hamilton.*

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

(General No. 2—4420.)

Sir, War Office, 5 August 1865.

I AM directed by Earl de Grey and Ripon to transmit to you, for the sanction of the Lords Commissioners of Her Majesty's Treasury, the enclosed Return of Urgent Services for the quarter ended 30th June last, amounting in the whole to the sum of 8,241 *l.* 5 *s.*

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Douglas Galton.*

(General No. 2—4435.)

Sir, Treasury Chambers, 19 August 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them the Return of Urgent Services authorised by the Secretary of State for War for the quarter ended 30th June last, amounting to 8,241 *l.* 5 *s.*; and their Lordships have directed to signify to you, for the information of Earl de Grey, their approval of the expenditure.

I am, &c.

Captain Douglas Galton. (signed) *Geo. A. Hamilton.*

(General No. 2—4497.)

Sir, War Office, 26 October 1865.

I AM directed by Earl de Grey and Ripon to transmit to you, for the sanction of the Lords Commissioners of Her Majesty's Treasury, the enclosed Return of Urgent Services for the quarter ended 30th September last, amounting in the whole to the sum of 13,479 *l.*

I am, &c.

The Assistant Secretary to the Treasury. (signed) *D. Galton.*

(General No. 2—4526.)

Sir, Treasury Chambers, 11 November 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 26th October with the Return of "Urgent Services" for the quarter ended 30th September last, amounting to 13,479 *l.*; and I am directed by their Lordships to request that you will convey to Earl de Grey their approval of the said return. General No. 2—4497.

I am, &c.

Captain D. Galton, F.R.S., &c. &c. &c. (signed) *Hugh C. E. Childers.*

(General No. 2—4590.)

Sir, War Office, 31 January 1866.

I AM directed by Earl de Grey to transmit to you, for the sanction of the Lords Commissioners of Her Majesty's Treasury, the enclosed Return of Urgent Services for the quarter ended 31st December last, amounting in the whole to the sum of 31,054 *l.*

I am, &c.

The Assistant Secretary to the Treasury. (signed) *D. Galton.*

(General No. 2—4605.)

Sir, Treasury Chambers, 6 February 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them the Return of "Urgent and Unforeseen Services," Votes 12 and 14, for the quarter to 31st December 1865, which accompanied your letter of the 31st ultimo; and I am directed to request that you will convey to Earl de Grey and Ripon their Lordships' approval of the same, which amounts in the whole to the sum of 31,054 *l.*

I am, &c.

Captain Galton, &c. &c. &c. (signed) *Hugh C. E. Childers.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less," than those Estimated, under

(General No. 2—4694.)

Sir, War Office, 21 May 1866.

I AM directed by the Marquis of Hartington to transmit to you, for the sanction of the Lords Commissioners of Her Majesty's Treasury, the enclosed Return of Urgent Services for the quarter ended 31st March last, amounting in the whole to the sum of 27,588 *l.*

I am, &c.

The Assistant Secretary to the Treasury. (signed) *D. Galton.*

(General No. 2—4716.)

Sir, Treasury Chambers, 2 June 1866.

General No. 2—4694.

WITH reference to your letter of the 21st ultimo, I am directed by the Lords Commissioners of Her Majesty's Treasury to convey to you, for the information of the Marquis of Hartington, the approval of my Lords of the Return of Urgent and Unforeseen Services, Votes 12 and 14, for the quarter ended 31st March last, amounting to 27,588 *l.*

I am, &c.

The Under Secretary of State for War, &c. &c. &c. (signed) *Geo. A. Hamilton.*

(Canada, 5—349.)

Sir, War Office, Pall Mall, 28 December 1865.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that the Lieutenant-General commanding the troops in British North America has reported that he has authorised an expenditure of 572 *l.* in repairs to the old fort at the Ile aux Noix on the Montreal frontier.

Sir J. Michel explains that the Provincial Government being aware of the possibility of hostile raids being made on Canada during the winter, it was deemed desirable to consider the position of Her Majesty's troops on the frontier, and it was found that the fort at the Ile aux Noix, which is in the most exposed position, and distant only 10 miles from the American railway station at Rouses Point, was not secure from a *coup de main* over the ice. In order to put the fort in a state of defence, and at the same time to make it available as a *point d'appui* for the volunteers of the neighbouring district, the Lieutenant-General authorised the expenditure of sum before mentioned.

Under these circumstances I am to request you will move their Lordships to sanction this expenditure, the amount being charged to the head of "Urgent and Unforeseen Services ordered by Governors and Commanders of Forces Abroad," Vote 14, Part 3, "Special Engineer Services Canada," there being savings sufficient on the Part and Vote to bear the charge.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Canada, 5—362.)

Sir, Treasury Chambers, 5 January 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 28th ultimo, requesting their sanction to an expenditure of 572 *l.* in repairs to the fort at Ile aux Noix on the Montreal frontier, Canada; I am directed to acquaint you, for the information of Earl de Grey and Ripon, that my Lords approve of the amount in question being temporarily charged to the head of Urgent and Unforeseen Services ordered by Governors and Commanders of the Forces abroad, Vote 14, Part 3, "Special Engineer Services, Canada."

I am, &c.

Lieutenant-General Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *H. Childers.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

(Quebec, 7—11.)

Sir, War Office, Pall Mall, 30 March 1865.

I AM directed by Earl de Grey and Ripon to request the sanction of the Lords Commissioners of Her Majesty's Treasury to an expenditure of 401 *l.* 9 *s.* 6 *d.*, which has been incurred under the authority of the General Officer commanding in Canada in repairing the roof of part of the hospital at Quebec.

This service was rendered necessary in consequence of the destruction of the former roof by fire.

Lord de Grey approves of the proceedings of the General Officer commanding, and proposes, with their Lordships' sanction, to charge the expenditure against Vote 14.

I am, &c.

The Secretary to the Treasury. (signed) *D. Galton.*

(Quebec, 7—12.)

Sir, Treasury Chambers, 6 April 1865.

WITH reference to your letter of the 30th ultimo relative to an expenditure of 401 *l.* 9 *s.* 6 *d.*, which has been incurred under the authority of the General Officer commanding in Canada in renewing the roof of part of the hospital at Quebec, I am directed by the Lords Commissioners of Her Majesty's Treasury to signify to you their Lordships' approval of Earl de Grey's proposal to charge this expenditure to Urgent and Unforeseen Services ordered by Commanders of the Forces Abroad, Vote 14.

I am, &c.

Captain Galton, R.E., &c. &c. &c. (signed) *F. Peel.*

(Quebec, 7—27.)

Sir, War Office, 21 December 1865.

I AM directed by the Secretary of State for War to request the sanction of the Lords Commissioners of Her Majesty's Treasury to an expenditure of 884 *l.*, which has been incurred under the authority of the General Officer commanding in Canada in adopting measures towards the restoration of portions of the Garrison Hospital at Quebec which were destroyed by fire, so as to admit of the other portions being made use of.

As this was an inevitable expenditure which could only have been temporarily avoided by extensive hiring, Lord de Grey approves of the proceedings of the General Officer commanding, and proposes, with their Lordships' sanction, to charge the expenditure to Services ordered by Governors, &c. Abroad, Vote 14, Part 1.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Hartington.*

(Quebec, 7—29.)

My Lord, Treasury Chambers, 3 January 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your Lordship's letter of the 21st ultimo, requesting the sanction of this Board to an expenditure of 884 *l.* in repairs to the Garrison Hospital at Quebec; and I am directed by their Lordships to signify their approval of that sum being temporarily charged to Vote 14, Part 1, Services ordered by Governors.

I am, &c.

The Marquis of Hartington, &c. &c. &c. (signed) *Hugh C. E. Childers.*

(Hong Kong, 2—1749.)

Sir, War Office, 13 January 1866.

AN expenditure of 342 *l.* has been authorised by the General Officer commanding, to meet the probable outlay during December quarter 1865 on Barrack Incidental Services in Japan, viz.:—

	£.
Repairs to Huts, &c. - - - - - - - -	300
Purchase of Lime for Sanitary Purposes - - - -	17
Barrack Damages - - - - - - - -	25
£.	342

Of this amount the latter item, amounting to 25 *l.*, will be refunded to the public.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under

Lord De Grey approves of the proceedings of the General Officer commanding, and directs me to request the sanction of the Lords Commissioners of Her Majesty's Treasury to the amount of 317 *l.* being charged to "Urgent and Unforeseen Services ordered by Governors, &c., Abroad," Vote 14.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Hong Kong, 2—1786.)

Sir, Treasury Chambers, 19 January 1866.

Hong Kong, 2—1749.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 13th instant, stating that an expenditure of 342 *l.* has been incurred in incidental work to the barracks at Hong Kong, under the authority of the General Officer commanding, of which sum 25 *l.* will be repaid to the public, and requesting authority for the remainder of this expenditure.

I am directed to state, for the information of Earl de Grey and Ripon, that my Lords approve of the sum of Three hundred and Seventeen pounds (317 *l.*) being charged temporarily to Vote 14, as "Urgent and Unforeseen Services ordered by Governors Abroad."

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Geo. A. Hamilton.*

(Hong Kong, 2—1746.)

Sir, War Office, 17 January 1866.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that the General Officer commanding in China reports that he has authorised the following urgent works, rendered necessary by a typhoon which visited Hong Kong on the night of the 29th of June last, viz.:—

	£.	*s.*	*d.*
Repairs to Huts occupied at Kowloon - - - - - -	399	5	9
Reconstructing roof of Military Hospital at Stanley Barracks -	206	9	$-\frac{1}{2}$
£.	605	14	$9\frac{1}{2}$

Lord De Grey approves of the proceedings of the General Officer commanding, and directs me to request their Lordships' sanction to the expenditure being charged to "Services ordered by Governors," Vote 14, Part I.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Hong Kong, 2—1789.)

Sir, Treasury Chambers, 23 January 1866.

Hong Kong, 2—1746.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 17th instant, stating that an expenditure of 605 *l.* 14*s.* $9\frac{1}{2}$*d.* has been incurred at Hong Kong in making good the damage caused by a typhoon, and requesting the sanction of this Board to the charge.

I am directed to convey to you, for the information of Earl de Grey and Ripon, their Lordships' authority for the expenditure in question, the amount being charged to "Services ordered by Governors Abroad," Vote 14, Part I.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Hugh C. E. Childers.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

(Hong Kong, 2—1727.)

Sir, War Office, 20 January 1866.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that, in consequence of the arrival at Hong Kong of the 2nd Battalion 11th Regiment, and there being no accommodation available, it became necessary to hire buildings and to execute works, as follows, to fit them for occupation:—

	£.	s.	d.
Erecting outbuildings on War Department land in rear of Messrs. Fletcher's Godowns - - - - - - - - - - - -	385	4	-
Supplying and fixing Barrack fitments for the accommodation of the Troops at Messrs. Fletcher's Godowns - - - - - - -	257	9	2
Supplying and fixing fittings to Messrs. M'Gregor's Godowns, hired as Temporary Barracks for the accommodation of the Troops - -	332	11	7
Fitting up St. Francis Hospital as Married Soldiers' Quarters - -	257	9	11
£.	1,232	14	8

Their Lordships' sanction to the expenditure on the latter service, viz., 257 *l.* 9 *s.* 11 *d.*, was requested under date 8th August last, but no reply has yet been received.

As the three other services alluded to were necessary, under the circumstances stated, I am to request their Lordships' sanction to the expenditure.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Hartington.*

(Hong Kong, 2—1792.)

My Lord, Treasury Chambers, 31 January 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your Lordship's letter of the 20th instant, requesting the sanction of this Board to certain expenditure, amounting to 1,232 *l.* 14 *s.* 8 *d.*, which was incurred in providing accommodation for the 2nd Battalion 11th Regiment at Hong Kong.

I am directed to state, for the information of Earl de Grey and Ripon, that my Lords approve of the above amount being temporarily charged to Vote 14.

At the same time I am to state that no letter dated 8th August, on the subject referred to in your letter, has ever been received in this office.

I am, &c.

The Marquis of Hartington, M.P. (signed) *Hugh C. E. Childers.*
&c. &c. &c.

(Hong Kong, 2—1728.)

Sir, War Office, 23 January 1866.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that the General Officer commanding in China reports that he has authorised the fitting up of a portion of the huts at Yokohama, lately vacated by the Royal Marine Battalion, as quarters for the married families of the 2nd Battalion 20th Regiment (the women and children of which battalion, and two companies of the 2nd Battalion 11th Regiment, arrived at that station from Hong Kong on the 17th September last), at an expense of 326 *l.* 12 *s.* 3 *d.*

Lord de Grey approves of the proceedings of the General Officer commanding, which became necessary by the severe sickness which broke out in the 2nd Battalion 11th Regiment, and rendered its removal to Japan imperative; and I am to request their Lordships' sanction to the expenditure, which it is proposed to charge to Vote 14, Part I., "Services ordered by Governors."

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Hartington.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under

(Hong Kong, 2—1791.)

My Lord, Treasury Chambers, 27 January 1866.

Hong Kong, 2—1728.

THE Lords Commissioners of Her Majesty's Treasury have had before them your Lordship's letter of the 23rd instant, requesting the sanction of this Board to an expenditure of 326 *l.* 12 *s.* 3 *d.*, which has been incurred in fitting up huts at Yokohama, Japan, for the married families of the 2nd Battalion 20th Regiment.

I am to state, for the information of Earl de Grey and Ripon, that my Lords approve of the sum in question being temporarily charged to Vote 14, Part I., "Urgent and Unforeseen Services."

I am, &c.

The Marquis of Hartington, M.P., &c. &c. &c. (signed) *Geo. A. Hamilton.*

(Gambia, 2—69.)

Sir, War Office, 26 July 1865.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that, under date 21st July 1864, the officer commanding at the Gambia reported that a hurricane had carried away the roof of the Soldiers' Barracks at M'Carthy's Island, and that he had in consequence reduced the detachment there to a strength of 40 men, as the cost of re-roofing the barrack, estimated at 827 *l.*, was more than, on his own responsibility, he liked to authorise.

Under date 23rd December he further reported that, in consequence of the wretched accommodation for both officers and men, one single and two married officers being crowded into three inferior rooms, while the shelter for the men was so totally unfit that they at times went into the open air to sleep, he had directed the work of re-roofing to be proceeded with.

In reply, under date 21st January 1865, he was instructed to do as little as possible pending a final decision on the question as to the abandonment of the post.

It would seem, however, that the work had already been far advanced, as besides an expenditure of 86 *l.* which was included in the return furnished to their Lordships for March quarter, claims amounting to 511 *l.* have since been received, and it is not improbable that there may be further charges yet unfurnished.

On the 6th instant the officer commanding was directed to furnish a report as to his proceedings, in reference to the instructions to do as little as possible, before adverted to; and, upon receipt of this report, further explanation will be afforded to their Lordships; but meanwhile Lord de Grey directs me to request that provisional authority may be given for an outlay, not exceeding 827 *l.*, which it is proposed to charge to "Special Services ordered by Governors," Vote 14.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Gambia, 2—70.)

Sir, Treasury Chambers, 1 August 1865.

WITH reference to your letter of the 26th July, I am directed by the Lords Commissioners of Her Majesty's Treasury to convey to you their Lordships' provisional authority for an outlay, not exceeding 827 *l.*, for re-roofing the Soldiers' Barracks at M'Carthy's Island, Gambia, the amount to be charged, as proposed by Earl de Grey, to "Urgent and Unforeseen Services ordered by Governors, &c., Abroad," Vote 14.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*contd.*

(Gambia, 2—74.)

Sir, War Office, 26 September 1865.

With reference to your letter, No. 11,711, dated 1st ultimo, conveying provisional authority from the Lords Commissioners of Her Majesty's Treasury for an outlay, not exceeding 827 *l.*, for re-roofing the Soldiers' Barracks at M'Carthy's Island, Gambia, I am directed by the Secretary of State for War to transmit the accompanying explanation from the commanding officer (promised in the last paragraph of letter from this office, dated 26th July last), and to acquaint you, for their Lordships' information, that Lord de Grey concurs in this officer's explanation.

I am also to remark that, by the statements which accompanied the above letter, it appears that up to the 31st March 1865, the actual expenditure incurred was 725 *l.*, and that since that date 130 *l.* have been expended in completing the service.

The total cost (855 *l.*) is somewhat over the Estimate, but I am directed by his Lordship to recommend that the excess may be allowed.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Copy of Enclosure.)

Sir, Head Quarters, Gambia, 23 August 1865.

In compliance with your letter numbered and dated as per margin, I have the honour to state, for the information of Lord de Grey, that no letter has been received at this office bearing on the repairs lately carried out at M'Carthy's Island. Gambia, 2—68. 6 July 1865.

I would desire though to acquaint his Lordship that two letters from this office, one dated 21st July 1864, representing the state the Troops were then in, and another dated 23rd December 1864, stating that orders had been given to have the repairs carried out. This was in a great measure chiefly owing to the very strong representations made on the subject by the Principal Medical Officer of the Station, and also from Lieutenant Colonel Hughes' knowledge of the plan, and the impossibility of the Troops remaining so situated during the rains, which would have been the case had the works not been commenced at once, as there is great difficulty in procuring skilled labour in this country.

When it is considered the deplorable state that both officers and men had been living in since the 27th of June 1864, I trust that his Lordship will perceive that the works were not commenced with undue haste.

I inclose two statements, made out by the Acting Engineer, showing the sum total expended on the works.

I have, &c.

(signed) *W. J. Russwurm*, Captain,
3rd West India Regiment, Commanding.

The Under Secretary of State for War,
War Office, London.

(Gambia, 2—78.)

Sir, Treasury Chambers, 5 October 1865.

The Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 26th ultimo, in which you state that the Estimate for re-roofing the Soldiers' Barracks at M'Carthy's Island has been slightly exceeded, and I am to request that you will convey to the Secretary of State for War their Lordships' approval of the actual outlay, viz., 855 *l.* Gambia, 2—74.

I am further to request that a copy of the letter inclosed in your letter may be returned to this office.

The inclosures are returned herewith.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Geo. A. Hamilton.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under

(New Zealand, 2—404.)

Sir, War Office, 31 October 1865.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that under the authority of Lieutenant General Cameron, an outlay has been incurred of 8,885 *l.* 17 *s.* 6 *d.* for hutting Troops at New Zealand, in the Provinces of Auckland, Taranaki, and Wellington.

For these emergent Services, arising from the warfare in New Zealand, Lord de Grey requests their Lordships' sanction, and proposes to charge the expenditure against Vote 14, Part I., "Services ordered by Governors" (Special Engineer Services, New Zealand).

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(New Zealand, 2—419.)

Sir, Treasury Chambers, 11 November 1865.

THE Lords Commissioners of Her Majesty's Treasury have had before them your letter of the 31st ultimo, stating that an outlay has been incurred, under the authority of General Cameron, of 8,885 *l.* 17 *s.* 6 *d.* for hutting the Troops in New Zealand, in the Provinces of Auckland, Taranaki, and Wellington; and I am directed by their Lordships to signify to you, for the information of Earl de Grey, their approval of that sum being charged to Vote 14, Part I., "Special Engineer Services, New Zealand."

New Zealand, 2—404.

I am, &c.

Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Hugh C. E. Childers.*

(New Zealand, 2—445.)

Sir, War Office, 29 March 1866.

I AM directed by the Secretary of State for War to acquaint you, for the information of the Lords Commissioners of Her Majesty's Treasury, that in September 1864 the General Officer commanding in New Zealand reported that he had authorised 3,367 *l.* 11 *s.* 6 *d.* for huts and stabling for Commissariat Transport Corps at Penrose, which expenditure was sanctioned by their Lordships under date 9th January 1865.

On receipt of the New Zealand Accounts, however, it was found that the Contract entered into amounted to 5,140 *l.*, and it moreover appeared that there were other Contracts for the erection of Commissariat stores and stabling at various points; and for the supply of materials for hutting Troops in the Field, which had not been reported by the General Officer commanding, whose attention was called to the subject.

	£.	*s.*	*d.*
That officer now transmits a statement of the expenditure incurred in connection with the Services in question, amounting to - -	15,037	17	9
Of which only - - - - - - - - - - - - has been sanctioned by their Lordships,	3,367	11	6
Leaving - - - - - - - - - - - -	£. 11,670	6	3

for which the Marquis of Hartington directs me to request covering authority.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Dufferin.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c.— *cont^d.*

(New Zealand, 2—457.)

My Lord, Treasury Chambers, 6 April 1866.

THE Lords Commissioners of Her Majesty's Treasury have had before them your Lordship's letter of the 29th ultimo, requesting authority for the expenditure of the sum of 11,670 *l.* 6 *s.* 3 *d.*, being the remainder of the cost of hutting Troops, and providing Commissariat Stores and Stables in New Zealand; and I am to request that you will convey to the Marquis of Hartington their Lordships' authority for the sum in question being charged against Vote 14. New Zealand, 2—445.

I am, &c.

Lord Dufferin, &c. &c. &c. (signed) *Hugh C. E. Childers.*

(Nova Scotia, 5—701.)

Sir, War Office, 3 October 1866.

I AM desired by the Secretary of State for War to request you will obtain the sanction of the Lords Commissioners of Her Majesty's Treasury to an expenditure of 481 *l.*, incurred under the following circumstances:—

In the month of March last the Major General Commanding at Halifax, Nova Scotia, reported that he had taken certain precautionary measures for rendering the Harbour of Halifax in some degree secure from attack, in case such should be attempted by the so-called Fenian Organisation.

To accomplish this, it became necessary to mount, in a temporary measure, a number of guns which had been removed from the old batteries to make way for the new works in progress for the defence of the harbour.

Owing to the severity of the weather and the state of the ground when the arrangements were carried out, many difficulties involving expenditure had to be overcome; and the cost of the Engineer Works, which were carried into effect, is reported to have been 481 *l.*

I have therefore to request their Lordships' sanction to this expenditure, which will be chargeable to Vote 14, "Urgent Services ordered by Governors and Commanders of the Forces Abroad."

I am, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(Nova Scotia, 5—727.)

Sir, Treasury Chambers, 11 October 1866.

I AM commanded by the Lords Commissioners of Her Majesty's Treasury to acknowledge the receipt of your letter of 3rd instant, Nova Scotia, 5—701, requesting the sanction of this Board to an expenditure of 481 *l.*, incurred in making temporary arrangements for the defence of the Harbour of Halifax, Nova Scotia, in March last.

Their Lordships desire me to acquaint you, for the information of Lieutenant General Peel, that they approve of the expenditure in question being charged to Vote 14, "Urgent Services ordered by Governors and Commanders of the Forces Abroad."

I am, &c.

Sir E. Lugard, K.C.B. (signed) *George Ward Hunt.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Sub-divisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 15.				
MILITARY EDUCATION:				
COUNCIL OF MILITARY EDUCATION:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Charges for Establishment; Travelling Expenses of the Council in visiting Army Schools and of Examiners; Miscellaneous Disbursements, and Pay of Examiners	7,884 2 8	8,300 – –	415 17 4	– –
ROYAL MILITARY ACADEMY, WOOLWICH:				
Pay of Military Branch; including Regimental Pay; Extra Pay; Allowance in lieu of Servants, Forage, Fuel, and Lodging, and Mess Allowance of Officers of Cadet Company	– – –	5,581 – –		
Pay of Educational Branch; including Regimental Pay; Extra Pay; Allowance in lieu of Lodgings, Servants, and Forage	– – –	11,950 – –		
Working Pay of Non-commissioned Officers and Men, including Allowances when employed on Field Works	– – –	2,000 – –		
Charge for Civilian Servants, including Allowance in lieu of Lodging	36,103 1 2 – – –	2,667 – –	135 18 10	– –
Charge for the Expenses of Students, viz., Messing, Clothing, and Washing; Board Wages of Cooks, &c.; and Clothing of Staff Serjeants, Gunners, &c.	– – –	11,571 – –		
Charge for General Expenses, viz., Rates and Taxes, Fuel and Light, Purchase and Repair of Furniture, Stores, &c.; Purchase of Stores, &c., required for the Illustration of Lectures, &c.; Purchase of Prize Instruments; Expense of Students proceeding to Shoeburyness for Instruction, and Travelling and Miscellaneous	– – –	2,470 – –		
ROYAL MILITARY COLLEGE, SANDHURST:				
Pay, &c., of Military Branch, including Allowances in lieu of Servants, Forage, and Fuel	– – –	6,408 – –		
Pay, &c., of Educational Branch; consisting of Salaries, Extra Pay, Regimental Pay, Allowances in lieu of Servants; Forage, and Fuel and Light, and Lodgings, if the Officers be not accommodated in Quarters	– – –	9,416 – –		
Pay, and Extra Pay, of Non-commissioned Officers and Men	– – –	2,084 – –		
Charge for Civilian Servants, including Allowance in lieu of Fuel	34,349 10 6 – – –	3,490 – –	1,490 9 6	– –
Expenses of Students and Pupils for Provisions, and Maintenance of Cadets; Washing, Provisions, Board Wages, &c.; and Clothing of Serjeants and Servants	– – –	11,251 – –		
Charge for General Expenses, viz.; Rent, Rates, and Taxes; Fuel and Light; Furniture, Stores, &c.; Stores for Field Work Instruction; Purchase of Chemicals and Geological Specimens; Hospital Expenses; Allowance to Professors on the Continent; Travelling Expenses; and Miscellaneous and Contingent Expenses	– – –	3,191 – –		
Carried forward £.	78,336 14 4	80,379 – –	2,042 5 8	—

he Votes, included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*[1].

CAUSES OF VARIATION.

This Saving has arisen from a less amount having been paid, as Fees to Examiners, than was expected at the commencement of the Financial Year, 1865-6.

This Saving has resulted from the demand for Furniture, Stores, &c., not having been made to the full extent for which provision was made in the Estimates for 1865-6.

This Saving is owing to a falling-off in the expenditure under the heads "Expenses of Students and Pupils," of "Serjeants and Servants," and "General Expenses."

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Sub-divisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 15—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
MILITARY EDUCATION—*continued.*				
Brought forward - - -	78,336 14 4	80,379 - -	2,042 5 8	—
STAFF COLLEGE, SANDHURST:				
Pay, &c., of Military Branch, including Allowance in lieu of Servants, Forage, and Fuel - - -	- - -	1,038 - -		
Pay, &c., of Educational Branch; consisting of Regimental Pay, Extra Pay, and Allowances in lieu of Servants, Lodging, Forage, and Fuel and Light - - - - - - - - - -	- - -	3,949 - -		
Pay of Non-commissioned Officers and Men, including the Allowances of those of the Riding House Troop, and to those employed on Field Work Instruction - - - - - - - -	- - -	420 - -		
Charges for Civilian Servants, including Allowance to Librarian - - - - - - - - - -	7,827 16 9 - - -	483 - -	842 3 3	- -
Expenses of Students and Pupils, viz., for Allowance in lieu of Forage; Servants; in aid of Mess Fund; Fuel and Light to Married Students, and Charges for Military Reconnaissance - - - - -	- - -	1,844 - -		
Clothing Expenses of Serjeants and Servants - -	- - -	42 - -		
Charge for General Expenses, viz.; Rates and Taxes; Fuel and Light; Furniture; Stores for Field Work Instructions, &c.; Purchase of Chemicals; Hospital Expenses; Allowance to a Professor Travelling on the Continent; and Contingencies and Travelling Expenses of the Staff - - -	- - -	894 - -		
REGIMENTAL AND GARRISON SCHOOLS AND LIBRARIES:				
Schools:				
Pay of Establishment, and Charges for Detachment Schoolmasters and Soldier Assistants; Pupil Teachers and Monitresses; Pay of Permanent Orderlies and Servants; Allowance to Superintending Schoolmasters; Training Schoolmistresses; Outfit Allowance to Superintending Schoolmasters; Travelling and Contingent Expenses; Purchase of Industrial Materials and Apparatus for Illustrating Lectures; Special Allowance to Schools at the Gambia and Ceylon, and Repair of Books - -				
Libraries and Reading Rooms:				
Pay of Establishment; including Charges for an Allowance of 2*l.* 10*s.* per annum to each Troop, Battery, or Company on the British Establishment; Pay of Librarian of "Victoria," and "Prince Consort" Libraries, Aldershot; Allowance, &c., of Librarians; and the Cost of Games for Troops proceeding to the Colonies - - - - -	35,252 3 -	36,378 - -	1,125 17 -	- -
Special Allowances:				
Charge for Recreation Rooms for the Foot Guards, Coast Brigade, Royal Artillery; Royal Artillery, Shoeburyness; Schools of Musketry and Recruiting Staff, and Tower Library - - - - -				
Carried forward - - - £.	121,416 14 1	125,427 - -	4,010 5 11	—

the Votes, included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*^{d}.

CAUSES OF VARIATION.

This Saving has been for the most part occasioned by less Charges being made under Items "Pay of Civil Servants," "Expenses of Students and Pupils," and "Contingencies," by this Establishment.

This Saving may be ascribed to the Contingent Items under this general head of Expenditure, the demand for which is of so fluctuating a character as not to admit of being critically estimated.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Sub-divisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 15.—*continued.* MILITARY EDUCATION—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	121,416 14 1	125,427 – –	4,010 5 11	—
ROYAL MILITARY ASYLUM AND NORMAL SCHOOL:				
Pay of Military Branch, including Allowance in lieu of Servants and Lodging - - - - -	- - -	1,548 – –		
Pay of Educational Branch, including Provisions for Seven Masters - - - - - - - -	- - -	1,928 – –		
Pay of Non-commissioned Officers and Men - -	- - -	985 – –		
Charge for Civilian Servants - - - - - -	- - -	416 – –		
Expenses of Students and Pupils; consisting of Allowance to Pupil Teachers, Students and Boy Corporals, Provisions, Clothing, and Laundry Expenses - - - - - - - - -	14,257 18 4 - - -	8,527 – –	999 1 8	- -
Expenses of Serjeants and Servants for Provisions and Clothing - - - - - - - - -	- - -	816 – –		
General Expenses; consisting of Hospital Services, School Apparatus, Rates and Taxes, and Contingencies - - - - - - - - - -	- - -	1,037 – –		
HIBERNIAN MILITARY SCHOOL:				
Pay, &c., of Military Branch, including Allowance in lieu of Forage and Servants for certain Officers - - - - - - - - - -	- - -	1,293 – –		
Pay, &c., of Educational Branch, and Provisions for Five Schoolmasters - - - - - - -	- - -	842 – –		
Pay, &c., of Non-commissioned Officers and Men -	- - -	670 – –		
Charges for Civilian Servants - - - - -	- - -	446 – –		
Expenses of Students and Pupils, viz.; Allowances to Pupil Teachers, Boy Tailors, and Monitors; Provisions and Clothing - - - - - -	12,176 7 6 - - -	- - - 5,885 – –	- - -	165 7 6
Expenses of Serjeants and Servants for Provisions and Clothing - - - - - - - - -	- - -	918 – –		
General Expenses, viz.; House Linen and Utensils, Fuel and Light, Laundry Expenses, Hospital Services, Farm and Garden Expenses, and Contingencies - - - - - - - - -	- - -	1,957 – –		
DEPARTMENT FOR INSTRUCTION OF ARTILLERY OFFICERS:				
Pay of Establishment, and Charges for Allowance in lieu of Forage and Lodgings; Allowance to enable a proportion of Officers to visit Fortifications, Public Works, and the Government Manufacturing Establishments, and Travelling Expenses; for Lectures on Mechanics and Metallurgy; Purchase of Specimens of Metals, &c., to illustrate Metallurgical Lectures; Furniture, Contingencies, &c. - - - - - - - - -	2,749 10 10	2,863 – –	113 9 2	- -
MILITARY MEDICAL SCHOOL:				
Pay, &c., of Establishment; consisting of Salaries; Allowances in lieu of Servants; Forage, Fuel, and Light; Contingent Expenses of the School and Museum; Library Expenses; Allowance to the Examiners of Candidates for the Medical Service; Travelling and Personal Allowances to the Professors; Wages and Clothing of Mess Waiters; and Pay and Lodging Allowance to Probationers to supply vacancies among the Assistant Surgeons	9,662 10 8	7,942 – –	- - -	1,720 10 8
£.	160,263 1 5	163,500 – –	5,122 16 9	1,885 18 [illegible]
Saving, carried to page 3 - - - - -	£. 3,236 18 7		£. 3,236 18 7	

Copy of Application made to the Treasury, and of Treasury reply, applicable to the foregoing Vote (*see* pages 130 and 131)

the Votes, included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.
This Saving is attributable to less Expenditure being incurred for Civilian Servants. Allowances to Pupil Teachers and Students, Provisions, and Laundry, than was expected.
This Excess has been caused by the increased price of Provisions, and the charges for Clothing having been rather higher than heretofore.
This Saving is owing to less Expenditure having been incurred for contingent and other Services, the cost of which must depend upon the wants of this institution.
This Excess has arisen for the most part from the Estimate for 1865–6 merely providing for the Pay, &c., of 65 Probationers to supply vacancies among the Assistant Surgeons, viz., 35 to the 31st July, and 30 from the 1st October 1865, to the end of the Financial Year, while the demands of the Service required 59 and 35 during those periods respectively. Those Probationers were paid at the rate of 5*s.* per diem for the term of Instruction at the Victoria Hospital, Netley, and 10*s.* per diem afterwards, until appointed to the rank of Assistant Surgeon in the Army, notwithstanding that the Grant was for no more than the minimum amount.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 16.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
SURVEYS OF THE UNITED KINGDOM:				
Pay, &c. of Establishment, including Regimental Pay of Director, Extra Pay of Officers, and Servants' Allowance, Working Pay, Lodging Money and Clothing for Non-commissioned Officers and Rank and File, Salaries of Civil Assistants, and Wages of Labourers - - - - - - - -	- - -	68,065 - -		
	73,946 8 9	- - -	1,798 11 3	- -
Miscellaneous Charges for Travelling Expenses of Officers and others employed on Survey Duties; Carriage of Stores; Medical Bills; Meresmen; Rent of Offices; Fuel and Light, &c.; Instruments and Repairs; Postage, Parcels, &c.; and Contingencies - - - - - - - - - -	- - -	7,680 - -		
Publication of Maps, &c., consisting of the Cost thereof; Stores; Surveys for the Landed Estates Court, Ireland; Engraving Geological Survey; and Repair of Offices - - - - - - -	12,462 7 2	12,600 - -	137 12 10	- -
£.	86,408 15 11	88,345 - -	1,936 4 1	—
Saving carried to page 3 - - - - -	£. 1,936 4 1		£. 1,936 4 1	

Copy of Application made to the Treasury, and of Treasury reply, applicable to the foregoing Vote (*see* pages 130 and 131).

VOTE No. 17.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
MISCELLANEOUS SERVICES:				
ORDNANCE SELECT COMMITTEE, WOOLWICH:				
Pay of Establishment, including Regimental Pay to certain Officers, and Charges for Non-commissioned Officers and Gunners employed on Small Arms Experiments; Purchase of Types and Inkrollers; Allowance in lieu of Lodging, Fuel, and Servant to Quartermaster, and of Lodging to Non-commissioned Officers, Clerks, and others; Travelling Expenses and Hire of Carriages; Purchase of Models and general Improvement of Museums; Carriage of Parcels, Telegrams, Postage, and Miscellaneous Expenses - - - - - - -	7,035 4 1	6,676 - -	- -	359 4 1
COMMITTEE ON ARMSTRONG AND WHITWORTH GUNS, &c.:				
Pay to Secretary, and Expense for a Clerk, and Travelling Expenses of the Committee - - -	543 8 2	- - -	- -	543 8 2
GUN COTTON COMMITTEE:				
Charges for Allowance to Civilian Members, and Travelling Expenses of Committee; Pay of Experimental Officer for the use of Navy Electro-ballistic Apparatus, &c.; Pay of Secretary; and Allowances to Non-commissioned Officers and Gunners employed on Experiments; and Contingencies - - - - - - - - - -	571 17 -	931 - -	359 3 -	- -
Carried forward - - - £.	8,150 9 3	7,607 - -	359 3 -	902 12 3

e Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*[d].

CAUSES OF VARIATION.

'his Saving is due to anticipating a reduction in 1866 of the available Vote for the purposes of the Survey, and not filling up Vacancies as would otherwise have been done.

'his Saving is the casual difference between actual and estimated Expenditure for a very fluctuating Service.

his Excess has been occasioned by the charges of a contingent character having been higher in 1865–6 than in the prior period, owing to the increased consideration given to Armaments, &c. for Land and Sea Services.

'his sum represents a liability contracted in the year 1864–5, which came into course of payment subsequently to the 1st April 1865.

'he services of this Committee not requiring Expenditure to the full amount provided by Parliament, conduced to this Saving.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions o

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate
VOTE No. 17—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s.
MISCELLANEOUS SERVICES—*continued.*				
Brought forward - - -	8,150 9 3	7,607 - -	359 3 -	902 12
EXPERIMENTAL SERVICES:				
Purchase of Stores for Experimental Purposes generally, and for Incidental Expenses connected with Experiments; and Experimental Services rendered by the Manufacturing Departments - - -	51,244 7 6	45,000 - -	- -	6,244 7
Rewards to Inventors - - - - - - -	2,100 - -	5,000 - -	2,900 - -	- -
ROYAL ARTILLERY INSTITUTION, WOOLWICH:				
Salary and Lodging Money of Secretary - -	228 18 9	169 - -	- -	59 18
GUERNSEY AND JERSEY MILITIA:				
Charge for Pay, Clothing, &c. - - - - -	5,996 5 11	15,957 - -	9,960 14 1	- -
OTHER SERVICES:				
Maintenance of Telegraphs at Home and Abroad -	1,847 1 9	2,109 - -	261 18 3	- -
Maintenance of Signal Establishments at Foreign Stations - - - - - - - - - -	874 19 2	950 - -	75 - 10	- -
Allowance to Warders and others in charge of the Armouries, Tower of London, including Contingencies - - - - - - - - - -	1,173 1 9	1,180 - -	6 18 3	- -
Subscriptions to Civil Hospitals, viz.: St. Stephen's Hospital, Dublin; St. George's Hospital, London; Westminster Hospital; and the Small Pox Hospital, London - - - - - - -	121 - -	44 - -	- -	77 -
Salaries and Lodging Money to Military Attachés Abroad - - - - - - - - - -	1,017 11 9	1,800 - -	782 8 3	- -
Expenses attendant upon carrying out the Act for the prevention of Contagious Diseases at certain Naval and Military Stations (27 & 28 Vict. c. 85)	2,659 18 8	5,000 - -	2,340 1 4	- -
Expenses connected with the Instruction of Soldiers in Trades and Callings - - - - - - -	247 4 7	1,000 - -	752 15 5	- -
Grants made to Churches and Chapels, Schools, &c.	312 13 -	342 - -	29 7 -	- -
Law Charges for Costs, &c., including Law Agency	4,657 11 -	6,000 - -	1,342 9 -	- -
Advertisements for all Services at Home and Abroad	3,914 4 2	4,000 - -	85 15 10	- -
Subscription to the Royal United Service Institution	300 - -	300 - -	—	—
Commission granted to Local Banks for the supply of Specie - - - - - - - - - -	568 12 1	400 - -	- -	168 12
Allowance to Martello Tower Keepers - - -	181 2 6	300 - -	118 17 6	- -
Compensation to Officers and Men for Losses - -	1,356 2 10	4,000 - -	2,643 17 2	- -
Field Allowance - - - - - - - -	19,519 3 9	5,000 - -	- -	14,519 3
Carried forward - - - £.	106,470 8 5	106,158 - -	21,659 5 11	21,971 14

he Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont*[d].

CAUSES OF VARIATION.

This Excess is incidental to the magnitude and varied character of the Experiments at Shoeburyness and Woolwich, &c., during the financial year ended 31st March 1865.

The payment to Inventors having been less than contemplated when the Estimates for 1865–6 were prepared, led to this Saving.

Certain Contingent Charges for services connected with this Institution, beyond the amount Estimated, were the cause of this Excess.

This Saving is attributable to the septennial supply of Clothing provided for in the Estimates for 1865–6, having been but partially issued during that financial period, although the whole was purchased.

The amount Voted in 1865–6 for the purpose of defraying the Charges incidental to these Items, was higher than that granted during the prior period, while the Disbursements fell short of the sum expected. These Savings, therefore, are attributable to there having been less wear and tear of the plant belonging to the Telegraph and Signal Establishments at Home and Abroad.

This Saving is merely the casual difference between actual and estimated Expenditure.

The Excess is owing to a sum of 100 *l.* having been paid at Gibraltar to the Local Hospital in course of the year 1865–6. As, however, no claim was preferred by the Governors of St. Stephen's Hospital, Dublin, the amount granted on account thereof was temporarily appropriated in aid of the above extra charge, in conformity with the sanction of the Lords Commissioners of Her Majesty's Treasury, per letter dated 23rd June 1865, No. 2,069/9.

In the Estimates for 1865–6, a provision was for the first time made for these Officers, consequently the sum Voted was merely one "on account." Hence this Saving.

In 1864–5, provision was made in the Estimates for merely payments to certain Civil Hospitals for the treatment of Patients labouring under diseases specified by the Act referred to; but it was expected that there would be increased charges during the year ended the 31st March 1866, consequently Parliament voted a larger sum "on account," which proved to be more than necessary, there having been insufficient data upon which to base a more accurate Estimate, and to which may be attributed this Saving.

The scheme for instructing Soldiers in Trades and Callings having been merely introduced into the Army in the course of the year 1865–6, the Saving here reported may be ascribed to the same having been applied to only a few Corps instead of to the Service generally, as at first contemplated.

This Surplus is owing to the sums voted towards the support of certain Churches and Chapels not having been claimed in the course of the year 1865–6.

This Saving has arisen from the War Office requiring less extraneous legal advice than was anticipated.

This Saving is merely the casual difference between actual and estimated Expenditure.

Some of the arrangements with the Local Banks for cashing Bills having been less favourable than in prior years, conduced to this Excess.

This Saving is owing to the reduction in the number of Tower-keepers on the Coast.

The demands on account of Losses sustained in consequence of service in New Zealand falling short of the amount expected, contributed to this Saving.

This Excess is attributable to the employment of Troops in New Zealand in quelling the Native Insurrection.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 17—*continued.* MISCELLANEOUS SERVICES—*continued.* OTHER SERVICES—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	106,470 8 5	106,158 – –	21,659 5 11	21,971 14 4
Salary and Forage Allowance to the Superintendent of the Helsea Estate - - - - - - -	113 9 2	113 – –	- - -	– 9 2
Salary of Inspector of Regimental Colours - -	60 – –	60 – –	—	—
Taking Surveys and Remains of Stores - - -	590 15 1	600 – –	9 4 11	- - -
Cost of Medals - - - - - - - - -	442 4 10	500 – –	57 15 2	- - -
Pay, &c., of the late Army Works Corps - -	2 16 8	- - -	- - -	2 16 8
Miscellaneous - - - - - - - - -	243 7 8	269 – –	25 12 4	- - -
£.	107,923 1 10	107,700 – –	21,751 18 4	21,975 – 2
Excess, carried to page 3 - - - - -	£. 223 1 10		£. 223 1 10	

Copies of Application to the Treasury, and of the Treasury Replies, applicable

(2069—6.)

Sir, War Office, Pall Mall, 6 April 1864.

I AM directed by the Secretary of State for War to transmit to you, for the consideration of the Lords Commissioners of the Treasury, the accompanying copy of a despatch from General Sir William Codrington, in which he recommends that, for the reasons stated, an allowance of 50*l.* a year should be made from Imperial funds to Dr. Bagetto, the Assistant Surgeon in the Civil Hospital.

It appears that in addition to the ordinary duties in the hospital, Dr. Bagetto has medical charge of the lock ward, the repair and maintenance of which is provided for from army funds, and is required to perform the further duty of examining such women as are brought to the hospital at stated periods by the police for this purpose.

Sir William Codrington states that there is risk of the examination being discontinued unless this remuneration is provided. His Lordship trusts, therefore, that considering the repulsive nature of the duty, and the benefit resulting to the troops from its regular performance, their Lordships will not object to sanction the present proposal.

I am to add that Earl de Grey has ascertained from the Governor that any grant made to Dr. Baggetto is not likely to lead to claims on the part of the other Inspectors alluded to in Sir William Codrington's Despatch, as their duties are stated to be entirely of a "private nature."

I have, &c.

The Secretary to the Treasury (signed) *E. Lugard.*

(2069—8.)

Sir, Treasury Chambers, 21 April 1864.

WITH reference to your letter of the 6th instant recommending the grant of an allowance of 50*l.* per annum from army funds to Dr. Baggetto, Assistant Surgeon at the Civil Hospital at Gibraltar, I am directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, that having regard to the considerations urged by Earl de Grey, my Lords do not feel justified in refusing their sanction to the annual allowance of 50*l.* proposed to be made to Dr. Baggetto. Their Lordships, however, trust that the case may be considered as exceptional.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *F. Peel.*

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the Votes included in the foregoing Statement, together with the Causes of Variation, &c —*cont^d*.

CAUSES OF VARIATION.

This Excess merely represents the amount of fractions not voted.

This Saving is merely the casual difference between actual and estimated Expenditure.

The sum of 500 *l.* estimated was merely a sum "on account," the Expenditure for the Purchase of Medals being regulated by the number required for Meritorious Services, to which it is restricted.

This Charge represents arrear transactions connected with the late Russian War.

This Saving is owing to the demand for the payment for services of a special character not having been quite so large as anticipated when the Estimates for the Year 1865-6 were prepared.

to this Vote (*see* as follows, and pages 130 and 131).

(2069—7.)

Sir, War Office, Pall Mall, 9 June 1864.

I AM directed by the Secretary of State for War to request that you will acquaint the Lords Commissioners of the Treasury that the attention of Earl de Grey has been called to the form in which assistance is at present rendered towards the maintenance of the lock ward in the Civil Hospital at Gibraltar.

In your letter of the 21st April last, you signified the consent of their Lordships to an annual allowance of 50 *l.* being made from Imperial funds to Dr. Baggetto, the Assistant Surgeon at the Civil Hospital, in consideration of the duties he is required to perform in connection with the lock ward. The wages of the nurse, amounting to 30 *l.* a year, are likewise paid from the same source. In addition to which the greater portion of the furniture, bedding, &c., used in the ward has been supplied from military stores; and from time to time some slight repairs and whitewashing have been performed at the cost of this department. Beyond this the entire expenses of the establishment are defrayed from local funds.

It appears to Earl de Grey that this mixed mode of support is very objectionable. The responsibility of management is divided, and the contribution has a tendency to grow without check.

At the same time there can be no doubt as to the benefits which the troops stationed at Gibraltar derive from the lock ward; any more than that, but for the support which it receives from Imperial funds, the probability would be that the institution would have to be discontinued.

Under these circumstances, his Lordship is desirous of recommending for their Lordships' favourable consideration that, in lieu of subsisting arrangements, a sum of 100 *l.* a year, which would be about equal to the present expenditure, should be granted, as the total amount to be contributed by the Imperial Government towards this service.

I have, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

(2069—9.)

Sir, Treasury Chambers, 23 June 1864.

WITH reference to your letter of the 9th instant, on the subject of granting assistance towards the maintenance of the lock ward in the Civil Hospital at Gibraltar, I am directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of Lord de Grey, that my Lords approve of the annual grant of 100 *l.* in lieu of subsisting arrangements, towards the maintenance of the ward in question.

I am, &c.

Sir E. Lugard, K.C.B. (signed) *F. Peel.*

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 18. ADMINISTRATION OF THE ARMY:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Department of the Secretary of State for War:—Charges for Salaries, Allowances, Regimental Pay of certain Officers, Wages, Travelling Expenses, and Contingencies	155,998 5 4	157,869 – –	1,870 14 8	– – –
Salaries, &c. £. 149,965 13 7				
Travelling Expenses and Contingencies 6,032 11 9				
Establishment of the Topographical Department:—Charges for Regimental and Extra Pay of Officers: Pay of Non commissioned Officers and Men; Salaries of Civil Assistants and Wages of Labourers; Allowances in lieu of Servants; Travelling Expenses; Purchase of Maps, Colouring and Binding Plans, Repairing Presses, and Miscellaneous Charges	5,880 17 –	5,687 – –	– – –	193 17 –
Department of the Field Marshal Commanding in Chief:—Charges for Staff Pay and Allowances in lieu of Forage, Lodging, and Servants; Salaries, Allowances, Wages, and Miscellaneous Expenses for the Offices of the Commander in Chief, Adjutant General, and Quartermaster General, including Pay for one Quartermaster and Soldier Clerk employed in the Offices of the Deputy Adjutants General of the Royal Artillery and Royal Engineers; Travelling Expenses and Contingencies	48,384 – 9	49,244 – –	859 19 3	– – –
Salaries, &c. £. 48,148 – 4				
Travelling Expenses 236 – 5				
£.	210,263 3 1	212,800 – –	2,730 13 11	193 17 –
Saving, carried to page 3	£. 2,536 16 11		£. 2,536 16 11	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No 19. REWARDS FOR DISTINGUISHED SERVICES:				
Allowances, as Rewards for Distinguished Services	– – –	16,566 3 –		
Allowances to Officers of Her Majesty's Garrisons at Home and Abroad, holding their Appointments as Rewards for Military Service, but to which no efficient Military Duty is attached, and which Appointments will be abolished on Vacancies occurring, when Rewards for Distinguished Service will be granted in lieu thereof	– – –	463 18 8		
	25,846 16 2	– – –	238 3 10	– – –
Pay, &c., of the Establishment of Her Majesty's Garrison of the Tower of London	– – –	3,969 18 4		
Annuities, as Rewards for Distinguished or Meritorious Services, to Serjeants	– – –	4,235 – –		
Payments to Non-commissioned Officers and Privates upon whom the distinction of the Victoria Cross has been conferred	– – –	850 – –		
£.	25,846 16 2	26,085 – –	238 3 10	—
Add,—Fractions voted	– – –	15 – –	15 – –	—
£.	25,846 16 2	26,100 – –	253 3 10	—
Saving, carried to page 3	£. 253 3 10		£. 253 3 10	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.
This Saving is attributable to the re-organization of the Establishment of the Department of the Secretary of State for War.
This Excess arises upon the items of a contingent character, which fluctuate in amount.
This Variation has been occasioned by Savings upon the Sums voted for the purpose of defraying Charges for Salaries, Travelling and Miscellaneous Expenses.
This Saving has been caused by Casualties during the year 1865–66.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 20.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
PAY OF GENERAL OFFICERS:				
Charge for the Pay of the General Officers of Her Majesty's Forces, not being Colonels of Regiments or Battalions	- - -	72,200 - -		
Amount specially allowed to General Officers who, having been promoted under the General Order of 1826, were awarded 400 *l.* a year each, on the recommendation of the Committee of the House of Commons that they should receive Unattached Pay as General Officers	71,483 19 9	- - -	2,716 - 3	- - -
	- - -	2,000 - -		
£.	71,483 19 9	74,200 - -	2,716 - 3	—
Saving, carried to page 3	£. 2,716 - 3		£. 2,716 - 3	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No. 21.				
FULL PAY OF REDUCED AND RETIRED OFFICERS, AND HALF PAY:				
Full Pay of Reduced and Retired Officers of Her Majesty's Forces:				
Gross Estimate (£. s. d. 113,422 19 2)	111,463 10 10	112,500 - -	1,036 9 2	- - -
Deduct,— Saving by Casualties (922 19 2)				
Half Pay and Military Allowances	311,085 1 -	324,359 - -	13,273 19 -	- - -
Half Pay and Reduced Allowances to Officers of Disbanded Foreign Corps, Pensions to Wounded Foreign Officers, and Allowances to Widows and Children of Deceased Foreign Officers	15,081 3 1	18,127 - -	3,045 16 11	- - -
£.	437,629 14 11	454,986 - -	17,356 5 1	—
Add,—Fractions voted	- - -	14 - -	14 - -	—
£.	437,629 14 11	455,000 - -	17,370 5 1	—
Saving, carried to page 3	£. 17,370 5 1		£. 17,370 5 1	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation &c., *cont^d*.

CAUSES OF VARIATION.

This Saving has partly arisen from Casualties during the Financial Year ended the 31st March 1866; and partly from Undrawn Balances, which will become chargeable to the Vote for the current period, 1866-67.

These Savings arise from the Casualties having been more numerous than were estimated.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
VOTE No. 22.				
WIDOWS' PENSIONS:				
Charges of Pensions to Widows of Officers of Her Majesty's Land Forces	117,593 3 3	120,643 – –	3,049 16 9	– –
Compassionate Allowances to Children of Deceased Officers, and of those who have been Killed, or have Died of Wounds received in Action	24,901 15 2	22,161 – –	– –	2,740 15 2
Royal Bounty Allowances, viz.:—Annual Allowances to Widows, Mothers, and Sisters of Officers who have been Killed, or who have Died of Wounds received in Action; and Gratuities to the Widows and Children of those Officers who have been Killed, or have Died of Wounds received in Action, including Relief Fund	19,233 4 7	19,281 – –	47 15 5	– –
£.	161,728 3 –	162,085 – –	3,097 12 2	2,740 15 2
Add— Fractions Voted	– – –	15 – –	15 – –	—
£.	161,728 3 –	162,100 – –	3,112 12 2	2,740 15 2
Saving, carried to page 3	£. 371 17 –		£. 371 17 –	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No. 23.				
PENSIONS FOR WOUNDS:				
Annual Pensions and Allowances to Officers who have Lost an Eye or a Limb, or have sustained other serious and permanent Injury on Service	25,034 – 1	27,700 – –	3,165 19 11	– –
Gratuities to Wounded Officers	– – –	500 – –		
£.	25,034 – 1	28,200 – –	3,165 19 11	—
Saving, carried to page 3	£. 3,165 19 11		£. 3,165 19 11	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Saving represents the Total Amount of lapsed Pensions through Death, and from other causes.

In the Estimates for 1864–5, a short provision was made, which discrepancy was not discovered until the Army Statement of Savings and Deficiencies for that year was prepared (viz., in 1865), consequently this Excess of Expenditure beyond Grant is attributable to the same cause.

This Saving is owing to non-allotment.

This Saving is partly attributable to casualties, Parliament having granted the full amount of Pensions, &c. payable to 274 Officers during the year 1865–6; and partly to the non-allotment of the sum of 500*l.*, voted specially for Wounded Officers.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 24.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
IN PENSIONS:				
Chelsea Hospital:—Charges for the Pay and Allowances to the Governor and other Officers; Pay of In-Pensioners; Cost of Provisions, Clothing, Fuel, and Light, &c.; Household Disbursements, and other Contingent Expenses; and the Expense of Artificial Legs, &c.; also for the Salaries of the Secretary, and of the Clerks in his Office, &c. -	27,705 15 -	26,703 9 9	- -	1,002 5 3
Kilmainham Hospital:—Charges for the Pay and Allowances of the Master and Officers; Pay and Tobacco Money of In-Pensioners: Cost of Diets, Clothing, Garden Expenses, Taxes, and various small Expenses; Coals and Candles; Washing; Medicaments; and Maintenance of Widows of Soldiers - - - - - - - - -	6,597 14 6	6,478 3 11	- -	119 10 7
£.	34,303 9 6	33,181 13 8	- -	1,121 15 10
Add—				
Amount Voted - - - - - -	- - -	18 6 4	18 6 4	—
£.	34,303 9 6	33,200 - -	18 6 4	1,121 15 10
Excess, carried to page 3 - - -	£. 1,103 9 6		£. 1,103 9 6	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

VOTE No. 25.				
OUT PENSIONERS:				
Charge for the Out-Pensioners of Chelsea Hospital; of Pensions granted to discharged Negro Soldiers, and of Pensioners from Hanoverian Corps, including those granted to Men who commuted their Pensions with a view of settling in the Colonies, and the Allowances to the Superintendent of Black Pensioners - - - - - - - -	1,136,329 16 3	1,141,500 - -	5,170 3 9	- -
Allowances to Staff Officers, Non-Commissioned Officers, and others, for Paying and Superintending the Army, Navy, Mercantile Marine, Trinity House, and Indian Army Pensioners in Great Britain and Ireland, and the Colonies; and Contingent Charges - - - - - - - -	26,170 18 7	26,500 - -	329 1 5	- -
£.	1,162,500 14 10	1,168,000 - -	5,499 5 2	—
Saving, carried to page 3 - - -	£. 5,499 5 2		£. 5,499 5 2	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131).

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This Excess arises from—

1. The greatly increased price of Provisions; the Contract Price of the Ration was in 1865-6 at an advanced rate of 2½ *d.* as compared with that paid in previous years.
2. The sums expended for Clothing were based upon increased Contract Prices.

The Excess of Expenditure beyond the Grant for this Establishment is mainly attributable to the increased charge for Diets, arising doubtless from the Epidemic among the Cattle during the Autumn of the year 1865-6.

This Saving is attributable to Casualties.

This Saving is owing to the Contingent Charges being less in 1865-6 than were contemplated when the Estimate for that year was prepared.

EXPLANATORY STATEMENT of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.			EXPENDITURE, 1865–66.	ESTIMATE, 1865–66.	EXPENDITURE Less than Estimate.	EXPENDITURE More than Estimate.
VOTE No. 26.						
SUPERANNUATION ALLOWANCES:			£. s. d.	£. s. d.	£. s. d.	£. s. d.
Charge of Superannuation and Retired Allowances to Persons formerly belonging to the several Public Departments:						
Gross Estimate	-	-	139,648 11 4			
Less—						
Superannuation and Retired Allowances which have ceased since the date of the Estimates for 1864-5	7,475 2 7					
Casualties among Foremen and Artificers, since the date of the Estimates for 1864–5	953 7 4	8,673 – 11				
Casualties among the Widows of Civil Officers and Artificers since the date of the Estimates for 1864-5	244 11 –					
		£.	127,637 1 8	130,975 10 5	3,338 8 9	– –
Add—						
Further Sum Voted			– –	24 9 7	24 9 7	–
		£.	127,637 1 8	131,000 – –	3,362 18 4	–
Savings, carried to page 3			£. 3,362 18 4		£. 3,362 18 4	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131.)

VOTE No. 27.						
DISEMBODIED MILITIA AND YEOMANRY CAVALRY—NON-EFFECTIVE SERVICES:						
Charge of Retired Allowances to Disembodied Militia:						
Gross Estimate	-	-	20,202 15 –	16,776 14 –	19,500 – –	2,723 6 – – –
Deduct—Saving by Casualties		-	702 15 –			
Charge of Allowances to Reduced Adjutants of Local Militia:						
Gross Estimate	-	-	657 – –	310 17 –	584 – –	273 3 – – –
Deduct – Saving by Casualties		-	73 – –			
Charge for Out-Pensioners from the Militia and Local Militia:						
Gross Charge	-	-	9,097 6 2	6,909 1 1	8,533 – –	1,623 18 11 – –
Deduct—Savings by Casualties		-	564 6 2			
Charge for Retired Allowances to Adjutants of Yeomanry Cavalry	-	-		185 8 –	383 5 –	197 17 – – –
		£.		24,182 – 1	29,000 5 –	4,818 4 11 –
Deduct—Amount not Voted	-	-		– –	– 5 –	– 5 – –
		£.		24,182 – 1	29,000 – –	4,817 19 11 –
Savings, carried to page 3			£. 4,817 19 11		£. 4,817 19 11	

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Vote (*see* pages 130 and 131.)

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.
This Saving has arisen from the number of Casualties exceeding that of the new appointments, and other causes.
These Savings are attributable to Casualties beyond the number for which abatements were made upon the Estimate.

Explanatory Statement of the Sums Expended, "More or Less" than those Estimated, under each of the Subdivisions of

HEADS OF SERVICE.	EXPENDITURE, 1865-66.	ESTIMATE, 1865-66.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Amount written off as Irrecoverable:				
Balances due by sundry Persons - - - -	6,616 5 6	- - -	- -	6,616 5 6
(Carried to page 3.)				

Copy of Application made to the Treasury, and of the Treasury Reply, applicable to this Item (*see* below).

War Office, 31 December 1866.

(Examined) *Charles Vine.*

Copies of the Application to Appropriate temporarily a Portion of the Surpluses on certain Votes for Army Services for 1865-6, in Aid of Deficiencies, and of the Treasury Reply thereto.

Sir, War Office, 26 December 1866.

I am directed by Secretary Lieutenant General Peel to forward, for the information of the Lords Commissioners of Her Majesty's Treasury, a Statement showing a comparison of the Army Expenditure for the year 1865-6, with the Grants of Parliament, together with an Abstract from the Explanatory Paper in which are assigned the reasons for the variation between the sums charged and those Voted for the Sub-items in the Army Estimates; and to request you will move their Lordships to issue their authority to defray temporarily the Excesses therein shown out of the Surpluses (also detailed in that document), in conformity with the terms of the Act 28 & 29 Vict. c. 123, s. 27.

I am to add that the Surpluses amount to 585,862 *l.* 17 *s.* 5 *d.*, and the Excesses to 358,765 *l.* 5 *s.* 10 *d.*

I have, &c.

The Assistant Secretary to the Treasury. (signed) *E. Lugard.*

the Votes included in the foregoing Statement, together with the Causes of Variation, &c.—*cont^d.*

CAUSES OF VARIATION.

This sum consists of Bad Debts, arising either from circumstances beyond the control of sub-accountants and others, or from their default, the particulars of which have in each case been specially considered by the Secretary of State, and have been declared irrecoverable.

William Brown,
Accountant General, War Office.

Sir, Treasury Chambers, 29 December 1866.

The Lords Commissioners of Her Majesty's Treasury have had under their consideration the Statement enclosed in your letter of 26th instant, showing a comparison of Army and Militia Expenditure for the year 1865-6, with the Grants of Parliament for the same period, from which it appears that an Excess has occurred on certain Grants, and on account of Irrecoverable Debts for the year ended 31st March 1866, amounting in the whole to the sum of 358,765 *l.* 5 *s.* 10 *d.*, while on the remaining Grants for the same year there is an aggregate surplus of the sum of 585,862 *l.* 17 *s.* 5 *d.*

Their Lordships desire me to request you to state to General Peel that, in pursuance of the authority granted by the 27th section of the Act 28 & 29 Vict. c. 123, they are pleased to authorise the said sum of 358,765 *l.* 5 *s.* 10 *d.* being included in the Account of Army Receipt and Expenditure for 1865-6, prepared under the provisions of the Act 9 & 10 Vict. c. 92, as a charge temporarily defrayed out of the Surpluses on the Ordinary Grants before mentioned.

I am, &c.
Sir E. Lugard, K.C.B. (signed) *Geo. A. Hamilton.*

Vote No. 12.

Explanatory Paper, No. 1.—Showing the Detail of the Charge for the Manufacturing Departments, and for

Department	1. Establishments. Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.	2. Establishment for Instruction. Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.	3. Wages. Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Royal Arsenal, Woolwich:												
Royal Carriage Department	8,718 3 9	9,004 – –	285 16 3	– – –	546 7 1	573 – –	26 12 11	– –	91,170 – 10	103,845 – –	12,674 19 2	– – –
Royal Gun Factories	8,425 13 2	8,628 – –	202 6 10	– – –	332 10 4	400 – –	67 9 8	– –	96,436 10 10	111,447 – –	15,010 9 2	– – –
Royal Laboratory	6,980 – 2	7,464 – –	483 19 10	– – –	1,323 13 1	1,404 – –	80 6 11	– –	104,984 16 9	131,254 – –	26,269 3 3	– – –
Chemical and Photographic Establishments	2,149 14 4	2,184 – –	34 5 8	– – –	– – –	– – –	– – –	– –	435 16 11	405 – –	– – –	30 16 11
Gas Factory	– – –	– – –	– – –	– – –	– – –	– – –	– – –	– –	2,228 13 5	3,513 – –	1,284 6 7	– – –
Medical Establishment	1,281 5 9	1,254 – –	– – –	27 5 9	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –
General School for Artificers	355 5 6	438 – –	82 14 6	– – –	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –
Royal Small Arms Establishments	8,015 14 11	7,965 – –	– – –	50 14 11	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –
Royal Gunpowder Factory	2,469 8 10	2,603 – –	133 11 2	– – –	– – –	– – –	– – –	– –	9,481 8 1	9,877 – –	395 11 11	– –
Royal Ordnance Factory, Portsmouth	842 4 3	1,016 – –	173 15 9	– – –	– – –	184 – –	– – –	– –	7,195 16 8	7,952 – –	756 3 4	– – –
Royal Laboratory, Bull Point	734 6 6	740 – –	5 13 6	– – –	76 18 9		107 1 3	– –	6,288 15 4	6,657 – –	368 4 8	– – –
Department of the Inspector of Works	3,455 9 –	2,920 – –	– – –	535 9 –	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –
Total £.	43,427 6 2	44,216 – –	1,402 3 6	613 9 8	2,279 9 3	2,561 – –	281 10 9	– –	318,221 18 10	374,950 – –	56,758 18 1	30 16 11
		Saving £. 788. 13. 10.		Saving £. 788. 13. 10.		Saving £. 281. 10. 9.		Saving £. 281. 10. 9.		Saving £. 56,728. 1. 2.		Saving £. 56,728. 1. 2.

Department	8. Maintenance of Buildings (Ordinary and Current Repairs). Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.	9. Police. Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.	10. Miscellaneous Charges. Expenditure, 1865-66.	Estimate, 1865-66.	Expenditure: Less than Estimate.	Expenditure: More than Estimate.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Royal Arsenal, Woolwich:												
Royal Carriage Department	2,500 12 –	2,485 – –	– – –	15 12 –	– – –	– – –	– –	– – –	493 13 5	862 – –	368 6 7	– – –
Royal Gun Factories	6,931 19 3	5,840 – –	– – –	1,091 19 3	– – –	– – –	– –	– – –	308 1 1	415 – –	106 18 11	– – –
Royal Laboratory	2,273 14 2	2,350 – –	76 5 10	– – –	– – –	– – –	– –	– – –	1,060 2 7	880 – –	– – –	180 2 7
Chemical and Photographic Establishments	48 17 3	70 – –	21 2 9	– – –	– – –	– – –	– –	– – –	77 15 10	132 – –	54 4 2	– – –
Gas Factory	465 16 9	1,043 – –	577 3 3	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –	– – –
Medical Establishment	45 12 11	53 – –	7 7 1	– – –	– – –	– – –	– –	– – –	58 5 2	200 – –	141 14 10	– – –
General School for Artificers	– – –	– – –	– – –	– – –	– – –	– – –	– –	– – –	– – –	82 – –	82 – –	– – –
Royal Small Arms Establishments	3,260 10 9	3,210 – –	– – –	50 10 9	962 9 7	949 – –	– –	13 9 7	2,175 17 6	2,101 – –	– – –	74 17 6
Royal Gunpowder Factory	2,222 8 5	2,214 – –	– – –	8 8 5	750 7 6	743 – –	– –	7 7 6	487 12 5	849 – –	361 7 7	– – –
Royal Ordnance Factory, Portsmouth	148 3 6	– – –	– – –	148 3 6	– – –	– – –	– –	– – –	230 9 2	278 – –	47 10 10	– – –
Royal Laboratory, Bull Point	137 14 7	– – –	– – –	137 14 7	– – –	– – –	– –	– – –	490 6 2	532 – –	41 13 10	– – –
Department of the Inspector of Works	66 7 9	95 – –	28 12 3	– – –	– – –	– – –	– –	– – –	– – –	– – –	– – –	– – –
Total £.	18,101 17 4	17,360 – –	710 11 2	1,452 8 6	1,712 17 1	1,692 – –	– –	20 17 1	5,382 3 4	6,331 – –	1,203 16 9	255 – 1
		Excess £. 741. 17. 4.		Excess £. 741. 17. 4.		Excess £. 20. 17. 1.		Excess £. 20. 17. 1.		Saving £. 948. 16. 8.		Saving £. 948. 16. 8.

VOTE No. 12.

MATERIALS, &c. for the Manufacture of WARLIKE STORES, from the 1st April 1865 to the 31st March 1866.

4. MATERIALS.				5. WAGES AND MATERIALS FOR THE ROYAL SMALL ARMS FACTORIES.				6. MACHINERY.				7. BUILDINGS, NEW WORKS, AND ADDITIONS.				DEPARTMENT.
Expenditure, 1865–66.	Estimate, 1865–66.	Expenditure		Expenditure, 1865–66.	Estimate, 1865–66.	Expenditure		Expenditure, 1865–66.	Estimate, 1865–66.	Expenditure		Expenditure, 1865–66.	Estimate, 1865–66.	Expenditure		
		Less than Estimate.	More than Estimate.			Less than Estimate.	More than Estimate.			Less than Estimate.	More than Estimate.			Less than Estimate.	More than Estimate.	
£. s. d.	£.	£. s. d.	£. s. d.	£. s. d.	£.	£. s. d.	£. s. d.	£. s. d.	£.	£. s. d.	£. s. d.	£. s. d.	£.	£. s. d.	£. s. d.	
58,888 1 –	70,459	11,570 19 –	– –	– –	– –	– –	– –	6,942 15 4	5,000	– –	1,942 15 4	5,826 10 2	1,962	– –	3,864 10 2	Royal Arsenal, Woolwich:
12,150 15 1	93,556	– –	18,594 15 1	– –	– –	– –	– –	4,287 10 –	7,000	2,712 10 –	– –	4,843 3 6	5,190	346 16 6	– –	Royal Carriage Department.
71,786 8 5	145,409	73,622 11 7	– –	– –	– –	– –	– –	1,590 10 –	3,600	2,009 10 –	– –	441 16 3	925	483 3 9	– –	Royal Gun Factories.
861 2 3	666	– –	195 2 3	– –	– –	– –	– –	– –	– –	– –	– –	203 7 6	134	– –	69 7 6	Royal Laboratory.
5,243 – 5	6,772	1,528 19 7	– –	– –	– –	– –	– –	678 6 –	900	221 14 –	– –	376 1 6	415	38 18 6	– –	Chemical and Photographic Establishments.
12 – 4	– –	– –	12 – 4	– –	– –	– –	– –	– –	– –	– –	– –	9 19 –	15	5 1 –	– –	Gas Factory.
– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	Medical Establishment.
																General School for Artificers.
– –	– –	– –	– –	Wages, 79,194 2 2 Materials, 11,715 2 10	155,000	64,090 15 –	– –	1,645 – –	2,100	455 – –	– –	1,580 10 7	1,649	68 9 5	– –	Royal Small Arms Establishments.
5,162 1 1	7,526	2,363 18 11	– –	– –	– –	– –	– –	5,156 19 11	6,100	943 – 1	– –	4,091 2 2	4,373	281 17 10	– –	Royal Gunpowder Factory.
3,550 19 6	6,325	2,774 – 6	– –	– –	– –	– –	– –	3 9 1	50	46 10 11	– –	586 14 11	– –	– –	586 14 11	Royal Ordnance Factory, Portsmouth.
755 9 11	659	– –	96 9 11	– –	– –	– –	– –	– –	– –	– –	– –	2,195 16 7	– –	– –	2,195 16 7	Royal Laboratory, Bull Point.
– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	– –	4 15 5	5	– 4 7	– –	Department of the Inspector of Works.
258,409 18 –	331,372	91,860 9 7	18,898 7 7	90,909 5 –	155,000	64,090 15 –	– –	20,304 10 4	24,750	6,388 5 –	1,942 15 4	20,159 17 7	14,668	1,224 11 7	6,716 9 2	– – – TOTAL.
Saving £. 72,962. 2.		Saving £. 72,962. 2.		Saving £. 64,090. 15.		Saving £. 64,090. 15.		Saving £. 4,445. 9. 8.		Saving £. 4,445. 9. 8.		Excess £. 5,491. 17. 7.		Excess £. 5,491. 17. 7.		

11.	12.	13.	14.	15. SURPLUSES AND DEFICIENCIES. EXPENDITURE						DEPARTMENT.
				Less than Estimate.			More than Estimate.			
Total Expenditure, 1865–66.	Deduct Value of Stores Manufactured for other Departments or Votes.	Net Expenditure, 1865–66.	Estimate, 1865–66.	Gross Savings.	Add Value of Stores Manufactured for other Departments, &c.	Total Saving.	Gross Excesses.	Deduct Value of Stores, Manufactured for other Departments, &c.	Net Excesses.	
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
175,086 3 7	20,968 11 5	154,117 12 2	194,190 – –	24,926 13 11	20,968 11 5	45,895 5 4	5,822 17 6	– – –	5,822 17 6	Royal Arsenal, Woolwich:
233,716 3 3	13,086 5 10	220,629 17 5	232,476 – –	18,446 11 1	13,086 5 10	31,532 16 11	19,686 14 4	– – –	19,686 14 4	Royal Carriage Department.
190,441 1 5	35,073 18 3	155,367 3 2	293,286 – –	103,025 1 2	35,073 18 3	138,098 19 5	180 2 7	– – –	180 2 7	Royal Gun Factories.
3,776 14 1	– – –	3,776 14 1	3,591 – –	109 12 7	– – –	109 12 7	295 6 8	– – –	295 6 8	Royal Laboratory.
8,991 18 1	99 2 5	8,892 15 8	12,643 – –	3,651 1 11	99 2 5	3,750 4 4	—	—	—	Chemical and Photographic Establishments.
1,407 3 2	– – –	1,407 3 2	1,522 – –	154 2 11	– – –	154 2 11	39 6 1	– – –	39 6 1	Gas Factory.
355 5 6	– – –	355 5 6	520 – –	164 14 6	– – –	164 14 6	—	—	—	Medical Establishment.
108,549 8 4	1,796 3 7	106,753 4 9	172,974 – –	64,614 4 5	1,796 3 7	66,410 8 –	189 12 9	– – –	189 12 9	General School for Artificers
29,821 8 5	– – –	29,821 8 5	34,285 – –	4,479 7 6	– – –	4,479 7 6	15 15 11	– – –	15 15 11	Royal Small Arms Establishments.
12,557 17 1	1 9 4	12,556 7 9	15,621 – –	3,798 1 4	1 9 4	3,799 10 8	734 18 5	– – –	734 18 5	Royal Gunpowder Factory.
10,679 7 10	– – –	10,679 7 10	8,772 – –	522 13 3	– – –	522 13 3	2,430 1 1	– – –	2,430 1 1	Royal Ordnance Factory, Portsmouth.
3,526 12 2	– – –	3,526 12 2	3,020 – –	28 16 10	– – –	28 16 10	535 9 –	– – –	535 9 –	Royal Laboratory, Bull Point.
										Department of the Inspector of Works.
778,909 2 11	71,025 10 10	707,883 12 1	972,900 – –	223,921 1 5	71,025 10 10	294,946 12 3	29,930 4 4	– – –	29,930 4 4	– – – TOTAL.

	£. s. d.	
Net Surpluses	200,245 9 1	
Value of Stores Manufactured for other Departments or Votes	71,025 10 10	
	£. 271,270 19 11	
Less,—Net Excesses	6,254 12 –	
Net Saving	£. 265,016 7 11	£. 265,016. 7. 11.

Explanatory Paper, No. 2.

Note required by Treasury Minute, dated the 30th April 1864, in order to afford the proper explanation of the degree to which the Account of the Financial Year, ended the 31st March 1866, has been affected by the introduction and adjustment of Transactions belonging to those rendered to Parliament in previous Years.

Votes.	Heads of Service.	Dr.	Cr.	Balances. Dr.	Balances. Cr.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
1.	General Staff and Regimental Pay, Allowances, and Charges	67,571 1 11	568 19 6	67,002 2 5	—
2.	Commissariat Establishment, Services, and Movement of Troops	3,489 19 9	7,258 17 4	- - -	3,768 17 7
3.	Clothing Establishment, Services and Supplies	7,269 3 1	50,685 18 -	- - -	43,416 14 11
4.	Barrack Establishment, Services and Supplies	4,418 2 2	6,690 16 10	- - -	2,272 14 8
5.	Divine Service	63 7 5	- - -	63 7 5	—
6.	Martial Law	531 1 9	569 19 1	- - -	38 17 4
7.	Medical Establishment, Services and Supplies	2,499 4 9	2,084 9 5	414 15 4	—
8.	Disembodied Militia	781 7 7	- - -	781 7 7	—
9.	Yeomanry	—	—	—	—
10.	Volunteers	1,021 9 5	39 2 9	982 6 8	—
11.	Enrolled Pensioners and Army Reserve Force	4 16 10	6 15 -	- -	1 18 2
12.	Manufacturing Departments	435 19 8	129 18 8	306 1 -	—
13.	Warlike Stores	6,586 5 8	21,989 - 1	- - -	15,402 14 5
14.	Superintending Establishment of, and Expenditure for Works, Buildings, and Repairs at Home and Abroad	917 7 8	- - -	917 7 8	—
15.	Military Education	283 18 1	- - -	283 18 1	—
16.	Survey of the United Kingdom	- - -	39 - 10	- - -	39 - 10
17.	Miscellaneous Services	523 14 5	- 16 -	522 18 5	—
18.	Administration of the Army	—	—	—	—
19.	Rewards for Military Service	25 18 5	- - -	25 18 5	—
20.	Pay of General Officers	- - -	73 15 -	- - -	73 15 -
21.	Pay of Reduced and Retired Officers	- - -	- 11 10	- - -	- 11 10
22.	Widows' Pensions and Compassionate Allowances	74 10 8	- - -	74 10 8	—
23.	Pensions and Allowances to Wounded Officers	—	—	—	—
24.	In-Pensions	—	—	—	—
25.	Out-Pensions	2,596 19 9	- - -	2,596 19 9	—
26.	Superannuation Allowances, &c.	- - -	1 15 3	- - -	1 15 3
27.	Disembodied Militia	—	—	—	—
	Total £.	99,094 9 -	90,139 15 7	73,971 13 5	65,017 - -
		£. 8,954. 13. 5.		£. 8,954. 13. 5.	

War Office,
31 December 1866.

William Brown,
Accountant General, War Office.

EXPLANATORY PAPER, No. 3.—Showing the PARTICULARS of the EXPENSE of URGENT and UNFORESEEN SERVICES at the under-mentioned COLONIES, and not provided for by Parliament, but which have been allowed under the several Authorities quoted hereafter, and charged under the Special Head of "Services ordered by Governors, &c."

AUTHORITY.		DESCRIPTION.	Fortifications and Military Store Buildings.	Barracks.	TOTAL.
		BERMUDA:	£. s. d.	£. s. d.	£. s. d.
8 July - 1865	Bermuda, 2—503 - - -	Alterations to Officers' Latrines, Royal Barracks - - - - - - - -	- -	32 9 5	
—	Bermuda, 2—554 - - -	Enclosing a Verandah, Serjeants' Mess, Royal Barracks - - - - - - -	- -	5 17 6	
					38 6 11
		CANADA:			
—	Montreal, 2—661 - - -	Providing Cooking Range - - - -	- -	9 14 11	
—	Montreal, 2—661 - - -	Repairs to Fraser's House - - - -	- -	15 9 8	
9 Sept. - 1865	Montreal, 2—662 - - -	Extra Cost of Glass - - - - -	- -	59 3 10	
10 January 1866	Canada, 5—362 - - -	Restoring Parapets, &c., Fort Lennox, Isle aux Noix - - - - - - -	114 3 1	—	
27 Nov. - 1865	Canada, 2—382 - - -	Extra Cost of Glass, Molyony Barracks -	- -	38 6 9	
10 „ - -	Canada, 4—30 - - -	Alterations to Canteen - - - -	- -	12 12 3	
2 January 1866	Montreal, 16—40 - - -	Fitting Soldiers' Institute as a Guard and Police Barracks - - - - - -	- -	42 10 11	
8 „ - -	Montreal, 2—677 - - -	Extra Cost of Glass, Victoria Barracks, Montreal - - - - - - -	- -	9 9 10	
5 March - -	Montreal, 2—679 - - -	Extra Cost of Glass, Victoria Barracks, &c	- -	23 13 8	
30 Dec. - 1865	Toronto, 2—10 - - -	Increasing Prison Accommodation, Toronto -	- -	14 3 10	
15 January 1866	Canada, 2—390 - - -	Repairing Government Cottage - - -	- -	38 - 7	
28 October 1865	Canada, 2—372 - - -	Constructing a Burial Ground Fence - -	- -	17 18 1	
27 April - -	Quebec, 7—12 - - -	Reconstructing Roof of Garrison Hospital -	- -	429 14 11	
5 March - 1866	Canada, 63—344 - - -	Constructing Drain in rear of Hospital -	- -	29 9 1	
31 January -	Canada, 4—38 - - -	Converting Ordnance Store into Canteen -	- -	15 10 2	
10 „ - -	Canada, 5—362 - - -	Putting Shelves into Artillery Store - -	1 11 3	—	
„ „ - -	Canada, 5—362 - - -	Supplying Watercarts, &c. - - - -	- -	9 19 2	
6 „ - -	Quebec, 7—29 - - -	Restoring portion of Garrison Hospital -	- -	713 15 10	
23 March - -	Canada, 16—57 - - -	Alterations to Barracks - - - -	- -	82 12 6	
18 January -	Canada, 5—381 - - -	Constructing two Tanks, Fort Henry - -	38 6 7	—	
23 March - -	Canada, 5—424 - - -	Constructing Carpenter's Shop - - -	83 8 9	—	
16 „ - -	Canada, 7—15 - - -	Fitting up Hospital, Montreal - - -	- -	13 6 5	
8 Dec. - 1865	Toronto, 2—145 - - -	Repairs to Royal Artillery Stables, London, Canada West - - - - - - -	- -	23 18 2	
18 May - 1866	Canada, 2—420 - - -	Repairs to Cataracque Cottage - - -	- -	2 6 3	
26 July - 1865	Canada, 56—46 - - -	Canteen converted into Married Soldiers' Quarters - - - - - - -	- -	6 3 5	
5 June - -	Canada, 2—341 - - -	Repairs to Water-closet - - - -	- -	27 7 -	
					1,872 16 11
		CAPE OF GOOD HOPE:			
7 Nov. - 1864	Graham's Town, 16—5 - -	Re-appropriation of Barracks, Graham's Town	- -	8 10 -	
23 May - 1865	Graham's Town, 2—566 -	Additional Store Accommodation, Commissariat Yard, Graham's Town - - -	- -	12 10 1	
1 Sept. - 1864	King William's Town, 2—1,301	Erecting Gun Shed, King William's Town -	- -	24 9 7	
14 July - 1865	King William's Town, 16—6 -	Repairs to House hired for Officer Commanding - - - - - - - - -	- -	11 15 5	
18 „ - -	Cape, 2—531 - - - -	Ventilation of Barracks, Cape Town - -	- -	332 8 6	
„ „ - -	Cape, 2—531 - - - -	Drainage, Military Hospital, Cape Town -	- -	18 13 5	
28 October 1864	Graham's Town, 2—538 -	Restoring Partition Wall, Hospital, Graham's Town - - - - - - - -	- -	6 15 4	
18 July - 1865	Cape, 2—531 - - - -	Ventilation of Soldiers' Room, Graham's Town	- -	10 - 3	
10 June - -	Graham's Town, 2—576 -	Erecting Crane, Commissariat Yard, Graham's Town - - - - - - - -	- -	5 - 2	
5 May - 1864	Graham's Town, 40,004—195. and 2—556 and 588.	Alterations and Additions to Officer Commanding's Quarters, Graham's Town -	- -	346 - -	
25 July - 1865	Fort Beaufort, 2—118 - -	Converting Stables into Oat and Hay Store -	- -	11 19 11	
4 May - -	Cape, 11—37 - - - -	Fitting up Sanitarium Hut, Wynborg - -	- -	331 9 9	
30 October -	Cape, 2—541 - - - -	Skittle Alley, erected by 96th Foot, Fort Beaufort - - - - - - -	- -	23 - -	
27 March - -	King William's Town, 2—4 -	Erecting Canteen for Cape Mounted Rifles, King William's Town - - - -	- -	40 - -	
7 June - -	Cape, 4—84 - - - -	Erecting Garrison Library, Fort Beaufort -	- -	40 - -	
20 Nov. - -	Cape, 53—3,360 - - -	Erecting Tank, and completing Roofing of Sheds, King William's Town - - -	- -	131 4 5	
14 July - -	Cape, 63—575 - - -	Repairs to Commissariat Mess House, King William's Town - - - - - -	- -	23 17 10	
26 October -	Cape, 63—504 - - -	Providing Bell Ropes, &c., for Mess House, Fort Elizabeth - - - - -	- -	9 - 2	
14 Dec. - -	Graham's Town, 2—606 -	Fitting Eaves Gutters to Quarters of General Officer Commanding, Graham's Town -	- -	40 1 2	
18 Sept. - -	King William's Town, 2—329	Enclosing Quartermaster's Store, King William's Town - - - - - - -	- -	1 1 11	
20 January 1866	King William's Town, 2—357	Repairing Roof, Purveyor's Office, King William's Town - - - - -	- -	14 8 8	
		Carried forward - - - £.	237 9 8	1,442 6 7	1,911 3 10

EXPLANATORY PAPER, No. 3.—Showing the Particulars of the Expense of Urgent and Unforeseen Services, &c.—*cont^d.*

AUTHORITY.		DESCRIPTION.	Fortifications and Military Store Buildings.	Barracks.	TOTAL.
			£. s. d.	£. s. d.	£. s. d.
		Brought forward - - -	237 9 8	1,442 6 7	1,911 3 10
		CAPE OF GOOD HOPE—*continued.*			
12 Dec. - 1865	King William's Town, 2—341	Converting Commissariat Store into Barrack Store - - - - - - - -	- -	6 16 -	
„ „ - -	King William's Town, 2—341	Fitting up Pack Store in Medical Store -	- -	46 10 -	
29 January 1866	King William's Town, 2—359	Fitting up Pantry, Non-commissioned Officers' Mess, Cape Mounted Rifles' Barracks -	- -	11 5 2	
12 Dec. - 1865	King William's Town, 2—341	Converting Wood Shed into Grain Store, King William's Town - - - - -	- -	72 19 11	
30 January 1866	King William's Town, 2—355	Construction of Vault, Commissariat Office, King William's Town - - - - -	- -	6 15 11	
5 May - 1865	Cape, 2—522 - - -	Ventilation of Hospital, Cape Town - -	- -	42 3 9	
20 July - -	Cape, 2—531 - - -	Ventilation of Barracks, Cape Town - -	- -	172 17 10	
3 Sept. - -	Graham's Town, 2—595 -	Conversion of Stabling, Drostdy and Cape Mounted Rifles' Barracks, Graham's Town, into Barrack Rooms - - - - -	- -	353 3 11	
11 Dec. - -	King William's Town, 2—345	Converting Commissariat Brick Store into Barrack Store - - - - - -	- -	28 9 4	
18 April - 1866	Graham's Town, 2—628 -	Deepening and Repairing Dam, Cape Mounted Rifles' Barracks, Graham's Town - -	- -	41 14 1	
20 „ - -	Graham's Town, 2—631 -	Improvement to Canteen and Recreation Rooms, Drostdy Barracks, Graham's Town	- -	14 16 3	
10 „ - -	King William's Town, 56—87	Providing Stands for Water-barrels, Commissariat Quarters, King William's Town -	- -	- 6 -	
28 June - -	Port Elizabeth, 2—14 - -	Additional Room for Garrison Serjeant-major, Port Elizabeth - - - -	- -	22 14 9	
23 May - -	Port Elizabeth, 2—14 - -	Providing a Quarter for Senior Non-commissioned Officer, in Hospital Hut, Port Elizabeth - - - - - - -	- -	9 11 7	
					2,272 11 1
		CHINA:			
—	—	Special Engineer Services - - - -	229 3 11	5,031 6 7	
					5,260 10 6
		GAMBIA:			
5 October 1865	Gambia, 2—74 and 78 - -	Roofing of Soldiers' Quarters, M'Carthy's Island - - - - - - - -	- -	129 16 9	
16 Nov. - -	Gambia, 2—79 and 92 - -	Purchase of a House and Grounds, to be used as a Sanitarium - - - -	- -	616 11 6	
17 Sept. - -	Gambia, 2—75. 94. 96. and 98	New Latrine arrangements - - - -	- -	361 - -	
16 Dec. - -	Gambia, 19—7581 - -	Alterations to Hospital - - - -	- -	173 12 11	
21 Nov. - -	Gambia, 2—85 - - -	Repairing Staff Surgeon Hinde's Quarters -	- -	16 11 8	
					1,297 12 10
		GIBRALTAR:			
31 October 1865	Gibraltar, 2—1,561 - -	Pipes and Valves for Castle and Upper Road Tanks - - - - - - - -	- -	5 13 6	
5 August - -	Gibraltar, 1—138 - - -	Repairs to Legation House at Tangiers -	- -	7 6 8	
3 February 1866	Gibraltar, 2—1655 - -	Repairs to Wells and Jetty, North Front, Gibraltar - - - - - - -	- -	26 1 -	
					39 1 2
		GOLD COAST:			
4 April - 1865	Cape Coast, 2—252 - -	Special Engineer Services - - - -	- -	19 7 3	
					19 7 3
		JAMAICA:			
—	Jamaica, 53—1467, and 2—582	Arm Racks at Kingston Arsenal, Fitting New Plugs - - - - - - -	24 - -	—	
—	Jamaica, 7—53 - - -	Supplying a Cooking Stove to Hospital, Newcastle, Jamaica - - - -	- -	11 5 6	
—	Jamaica, 2—573 - - -	Repairs, &c., to Head Quarters' House -	- -	31 6 6	
					66 12 -
		MALTA:			
10 October 1865	Malta, 2—1225 - - -	Connecting Tanks in Yard of the Auberge de Castille - - - - - - -	- -	13 13 6	
3 May - -	Malta, 2—1136 - - -	Improvement of Apothecaries' Store Room -	- -	38 6 11	
12 „ - -	Malta, 9—98 - - -	Providing School Rooms, Fort Tigne - -	- -	3 - 7	
26 April - -	Malta, 7—191 - - -	Substituting Flavella Kitchen for Cooking Range, Victoria Hospital - - -	- -	5 1 -	
25 August -	Malta, 2—1195 - - -	Ventilating Officers' Quarters, Fort Ricasoli	- -	2 4 9	
7 Sept. - -	Malta, 2—1203 - - -	Constructing Three Latrines, Fort Mansel Encampment - - - - - - -	- -	22 2 2	
12 March - 1866	Malta, 2—1299 - - -	Lieutenant Clements' Glacis Encampment -	- -	8 3 -	
					92 11 1
		Carried forward - - - £.	490 13 7	- -	10,959 10 7

EXPLANATORY PAPER, No. 3.—Showing the Particulars of the Expense of Urgent and Unforeseen Services, &c.—*cont^d.*

AUTHORITY.		DESCRIPTION.	Fortifications and Military Store Buildings.	Barracks.	TOTAL.
			£. s. d.	£. s. d.	£. s. d.
		Brought forward - - -	490 13 7	- -	10,959 10 7
		MAURITIUS:			
31 March - 1865	Mauritius, 2—632 - -	Converting part of Cellar under Royal Artillery Barracks into a Commissariat Coal Store - - - - - - - -	- -	27 7 2	
16 June - -	Mauritius, 2—645 - -	Putting up Partition in Hut (Stabling) at Rifle Camp, Petite Rivière - - -	- -	5 - 9	
14 „ - -	Mauritius, 2—648 - -	Repairing damage by Hurricane 12 February 1865 - - - - - - - -	- -	94 7 11	
19 Sept. - -	Mauritius, 2—662 - -	Bridging over Stream across the Rifle Range, Petite Rivière - - - - -	- -	15 18 3	
3 June - -	Mauritius, 7—102 - -	Alterations to Women's Wards in Military Hospital - - - - - - -	- -	11 3 5	
14 July - -	Mauritius, 11—66 - -	Renewing Flag Staff at Rifle Range, Petite Rivière - - - - - - - -	- -	35 15 10	
24 March - -	Mauritius, 2 - 629 - -	Repairing Roof of Armourer's Shop, Line Barracks - - - - - - -	- -	24 18 2	
16 Nov. - -	Mauritius, 2—669 - -	Repairing Ceiling of Office of Deputy Quartermaster General - - - -	- -	54 15 6	
23 „ - -	Mauritius, 2—673 - -	Erecting Verandah to Married Soldiers' Quarters, Candar Barracks - - -	- -	53 - -	
26 January -	Mauritius, 2—690 - -	Providing Guards to Attic Windows of Quarters of Officer Commanding Royal Artillery - - - - - - -	- -	8 7 5	
5 May - -	Mauritius, 9—27 - - -	Providing Jalousies to Windows of School-room - - - - - - - -	- -	9 1 3	
—	Mauritius, 2—716 - -	Alterations to Deane's Cooking Apparatus -	- -	27 7 6	
—	Mauritius, 2—708 - -	Alterations to Wash-house - - - -	- -	39 5 9	
—	Mauritius, 2—708 - -	Screens at Married Soldiers' Quarters -	- -	5 13 -	
					412 1 11
		NEW ZEALAND:			
—	—	Special Engineer Services - - - -	1,738 12 1	13,177 6 9	
					14,915 18 10
		NOVA SCOTIA:			
15 Sept. - 1865	Nova Scotia, 5—382 - -	Magazine, Wellington Barracks - - -	22 19 2	—	
30 „ - -	Nova Scotia, 2—222 - -	Repairing Water Closet, Belle vue House -	- -	5 19 2	
8 June - -	Nova Scotia, 2—202 - -	Latrine, Citadel Ditch, Halifax - - -	- -	6 13 4	
31 July - 1866	Nova Scotia, 2—271 - -	Renewing Fence, Royal Artillery Park -	- -	33 2 6	
—	Nova Scotia, 2—278 - -	Alterations to Water Closet, Barrack Master's Quarters - - - - - -	- -	10 19 1	
17 October - 1865	Nova Scotia, 2—205 - -	Iron Shutters, Commissariat Office - -	- -	71 17 8	
31 January 1866	Nova Scotia, 2—25 - -	Temporary Accommodation for Troops, Wellington Barracks - - - - -	- -	7 5 11	
20 „ - -	New Brunswick, 2—208 -	Fitting Cooking Stoves - - - - -	- -	16 12 -	
15 Feb. - -	Nova Scotia, 5—476 - -	Arm Rack - - - - - - -	1 6 -	—	
28 Sept. - -	Nova Scotia, 5—701 - -	Temporary Defences - - - - - -	480 19 2	—	
					657 14 -
		WEST INDIES:			
13 June - 1865	Barbados, 2—670 - -	Repairs to Crane, Royal Wharf, Barbados -	- -	15 10 -	
10 July - -	Barbados, 2—678 - - -	Supplying the Cistern in the Brick Barracks Mill with Water - - - - - -	- -	5 19 10	
					21 9 10
		TOTAL - - - £.	2,734 10 -	24,232 5 2	26,966 15 2

War Office,
31 December 1866.

William Brown,
Accountant General, War Office.

BALANCE SHEET, showing the LEDGER BALANCES on the 30th September 1866, the Date on which the foregoing Account of RECEIPT and EXPENDITURE was Closed.

N.B.—To obviate the necessity of introducing into the following Statement the separate results of all the Accounts, the Balances in the Ledger are shown in *Classes*, except in those instances in which it has been deemed advisable to add special explanations, with the view of illustrating the principle upon which the Account has been prepared and the final Balance struck. The Account is one of Receipt and Expenditure within the Year, and has been kept open for Six Months after the expiration of the Year to which it refers, in order that all Payments posted within that period, relating to the said Year, may be included in it, and the whole Expenditure on Imprest be audited before declaring the Balance. The postings of the Receipts and Payments comprised in that Account being therefore spread over a period of One Year and Six Months, the proof of the correctness thereof may be shown either by the Balance which remained on the Books at the Date to which the Account of Receipt and Expenditure extends (viz. 31st March 1866), or by those which remained at the Date when it was definitely closed (viz. 30th September 1866). The Balance Sheet at the latter Date is given, as it exhibits a more complete Statement of the Accounts.

Number of Accounts.		*Dr.*	*Cr.*
		£. s. d.	£. s. d.
1	HER MAJESTY'S EXCHEQUER (Grants Account):		
	For Balance of Army and Militia Grants unissued on the 30th September 1866	6,990,000 – –	—
1	HER MAJESTY'S EXCHEQUER (Extra Receipt Account):		
	For Amount passed to the Credit of the Comptroller General on account of Extra Receipts, not paid over on the 30th September 1866	– – –	418,743 10 2
1	PAYMASTER GENERAL:		
	For Army Cash Balance, and the Amount of unaudited Expenditure not passed to credit, on the 30th September 1866	3,927,315 12 6	—
14	LORDS OF THE TREASURY:		
	For the following Balances:		
	1. Balance on the Account of the Year 1866–67, for Repayment of Advances by the Treasury Chest Abroad for Army Services, beyond the Amount of the Accounts for that Year, posted on the 30th September 1866	1,512,290 15 6	—
	2. Balance on the Account of the Year 1865–66, for Advances out of the Treasury Chest Abroad for Army Services beyond the Repayments, as shown on page 145	– – –	108,149 12 7
	3. Balance on the Account of 1865-66 and 1866-67, for Repayments into the Treasury Chest Abroad for Army and Ordnance Services, beyond the Amount transferred on the 30th September 1866	240,293 – 10	—
	4. Balance due on the Account for Convict Services Abroad, beyond the Charge raised in the Books, on the 30th September 1866	– – –	58 17 5
	5. Balance due on the Account for Convict Services at Home, on the 30th September 1866	– – –	13 2 6
	6. Balance due on the Account for Departmental Postage, beyond the Charge raised in the Books, on the 30th September 1866	– – –	96 10 7
	7. Balance due on the Account for Expenditure in Western Australia	2,376 4 10	—
17	Carried forward £.	12,672,275 13 8	527,061 13 3

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		Dr. £. s. d.	Cr. £. s. d.
17	- - - - - - - - - - Brought forward - - -	12,672,275 12 8	527,061 13 3
	Lords of the Treasury—*continued.*		
	For the following Balances:		
	8. Balance on the Treasury Chest Account for special Advances to the Colonial Government in New Zealand - - - - -	- - -	26 7 6
	9. Balance due on account of National Defences - - -	170,094 - 6	—
	10. Ditto - - ditto - of the Expense of the Third China War, beyond the Charge raised in the Books, on the 30th September 1866 - - - - - - -	- - -	32,328 10 -
	11. Balance on Account of the Charges for the late Persian War -	- - -	5,252 2 1
	12. Balance due on Account of Miscellaneous Services - - -	512 10 6	—
12	ADMIRALTY DEPARTMENT:		
	For the following Balances:		
	1. Balance of Stoppages for Rations, &c., from the Pay of Troops embarked on Board Ships of War, Transports, &c., passed to the Credit of that Department, but not paid over on the 30th September 1866 - - - - - - - - -	- - -	14,004 1 9
	2. Balance on the Accounts for Passage Allowances Freight, &c., being the Amount passed to Account beyond the Amount transferred on the 30th September 1866 - - - - -	36,665 1 10	—
	3. For Repayments by the Admiralty for Advances on account of Out-Pensioners of Greenwich Hospital, &c., beyond the Charge raised against that Department in the Books, on the 30th September 1866 - - - - - - - - - -	- - -	3,293 14 1
	4. Balance on the Account for Coast Guard Services - - -	982 13 6	—
	5. Ditto - - ditto - Stores - - - - - - -	61,800 3 1	—
	6. Ditto - - ditto - Miscellaneous Services - - -	11,163 12 4	—
4	SECRETARY OF STATE FOR FOREIGN AFFAIRS:		
	For the following Balances:		
	1. Balance on the Account for Allowance to Detachment of Royal Engineers employed on the Danubian Survey - - - - - - -	77 7 -	—
	2. Ditto - - ditto - for the Expenses incurred for the Legation Guard at Japan, &c. - -	988 3 9	—
	3. Ditto - - ditto - of the Repairs to the House of Legation at Tangiers on the 30th September 1866 - - - - - -	330 11 3	—
	4. Ditto - - ditto - for the Services connected with the Telegraphic Establishment in Turkey	- - -	48 - -
33	- - - - - - - - Carried forward - - - £.	12,954,889 17 5	582,014 8 8

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		Dr. £. s. d.	Cr. £. s. d.
33	Brought forward	12,954,889 17 5	582,014 8 8
3	SECRETARY OF STATE FOR THE COLONIES:		
	1. For Balance on the Account of the Pay, &c. of Pensioners proceeding to the Colonies as Convict Guards	12,023 19 8	—
	2. For extra Pay to an Officer of the Royal Engineers for superintending the Erection of Cottages for Military Pensioners, Falkland Islands	322 19 1	—
2	SECRETARY OF STATE FOR THE HOME DEPARTMENT:		
	1. For Balance on the Account for Convict Guards on the 30th September 1866	86 16 11	—
	2. For Balance on the Account for Supplies of Stores	8 17 8	—
	RECEIVER GENERAL OF INLAND REVENUE:		
2	1. For Amount of Income Tax paid over beyond that credited in the Books on the 30th September 1866	10,088 – 10	—
	2. For Balance due on Account of Advances to Staff Officers of Pensioners, by Collectors of Inland Revenue, upon Orders issued by the War Office	- - -	7,598 2 1
	RECEIVER GENERAL OF CUSTOMS:		
1	For Balance due on account of Advances to Staff Officers of Pensioners, by Collectors of Customs, upon Orders issued by the War Office	- - -	43,231 – –
	THE BOARD OF TRADE:		
5	For Balances on the Accounts for Payments to the Mercantile Marine and Trinity House Pensioners, on the 30th September 1866	- - -	15,533 10 4
	THE BOARD OF HEALTH:		
1	For Balance due on the 30th September 1866, for the Expense of Survey of Towns	55 5 –	—
	THE CONSTABULARY RECEIVER IN IRELAND:		
1	For Balance due on the 30th September 1866, for Supplies of Stores	1,250 17 –	—
4	ROYAL COMMISSIONERS OF THE PATRIOTIC FUND:		
	For Balance on the Account for Repayments	- - -	10,150 14 5
52	Carried forward £.	12,978,726 13 7	658,527 15 6

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		Dr. £. s. d.	Cr. £. s. d.
52	Brought forward	12,978,726 13 7	658,527 15 6
11	THE SECRETARY OF STATE IN COUNCIL FOR INDIA:		
	For the following Balances:		
	1. Balance due on Account of Advances out of Army Grants for Regiments serving in India in 1860-61, and prior years	11,565 14 9	—
	2. Balance on the Account for Pay, &c., of Indian Native Troops serving in China	- - -	28,710 - 7
	3. Balance due on the Account for Expenses incurred for the late Local Force of India, on 30th September 1866	813 5 11	—
	4. Balance on the Accounts for Payment for Persian Batta, &c., on 30th September 1866	5,681 11 2	—
	5. For Repayment by the Secretary of State in Council of India, for Advances for East Indian Pensioners, beyond the Charge raised in the Books, on 30th September 1866	- - -	37,123 5 5
	6. Balance due on the Account for Stores supplied prior to the 30th September 1866	42,450 12 -	—
	7. Balance due on the Account for Miscellaneous Services	102,922 9 6	—
	8. Balance on the Account for supplies of Clothing for Regiments serving in India	91,928 3 2	—
31	COLONIAL GOVERNMENTS, AGENTS, &c.:		
	For Balances on the Cash, Stores, and Works Accounts with the several Colonies, on the 30th September 1866	155,594 18 7	—
1	THE CHINESE GOVERNMENT:		
	For Balance due on the 30th September 1866, for Supplies of Stores, &c.	3,833 1 7	—
1	LOCAL GOVERNMENT, SHANGHAE:		
	For Balance due on the 30th September 1866, for Supplies of Stores	25 18 9	—
1	THE GOVERNOR OF THE FALKLAND ISLANDS:		
	For Balance due on the 30th September 1866, for Advances	- - -	75 14 6
1	THE DUTCH GOVERNMENT:		
	For Balance due on the 30th September 1866, for Supplies of Stores	2 11 2	—
1	THE TURKISH GOVERNMENT:		
	For Balance due on the 30th September 1866, for Supplies of Stores	- - -	13 8 4
1	THE COMMISSIONERS FOR THE REDUCTION OF THE NATIONAL DEBT:		
	For Cash invested in the under-mentioned Stock, belonging to the Fund for Military Savings Banks, &c.; viz.:		

	Stock. £. s. d.		
3 per Cent. Consols	41,339 10 5		
3 per Cent. Reduced Annuities	93,409 1 4		
3 per Cent. (New)	214,985 16 4		
£.	349,734 8 1	327,171 10 7	—
100	Carried forward £.	13,720,716 10 9	724,450 4 4

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		Dr. £. s. d.	Cr. £. s. d.
100	Brought forward	13,720,716 10 9	724,450 4 4
1	REGIMENTAL SAVINGS BANK INVESTMENT ACCOUNTS:		
	For Amount invested in the Purchase of the before-mentioned Stock, under the Provisions of Acts 5 & 6 Vict. c. 71, and 8 & 9 Vict. c. 27, 12 & 13 Vict. c. 71, and 22 & 23 Vict. c. 20	- - -	327,171 10 7
6	REGIMENTAL SAVINGS BANK DEPOSIT ACCOUNTS:		
	For Amount of Deposits beyond the Sums withdrawn on the 30th September 1866	- - -	42,200 5 –
2	STOCK ACCOUNTS:		
	For Bequests, &c., invested in the under-mentioned Stock on the 30th September 1866	97,329 3 8	—

	£. s. d.
In the 3 per Cent. Consols, on account of the Army Prize Fund	55,000 – –
In 3 per Cent. Reduced Annuities, on account of the Bequests of Colonel John Drouly, for the benefit of Officers' Widows	11,496 9 11
In 3 per Cent. Consols, on account of the Bequest of Colonel John Drouly to the Chelsea Hospital	7,460 18 7
In 3 per Cent. Consols, on account of the Legacies to Chelsea Hospital from the Ranelagh and De la Fontaine Estates	2,545 17 3
In 3 per Cent. Reduced, on account of ditto	4,581 15 8
In 3 per Cent. Consols, on account of the Bequest of the late Captain John Stuart to Chelsea Hospital	2,702 5 7
In 3½ per Cent. (now 3 per Cent.), on account of the Bequests, &c., to the Hibernian Military School	6,185 15 11
In 3¼ per Cent. (now 3 per Cent.), being the proceeds of the Sale of Land belonging to Kilmainham Hospital	10,105 13 6
In 3¼ per Cent. (now 3 per Cent.) Annuities, on account of the Bequest of the late Serjeant Thomas Hurford, 59th Foot, on behalf of Soldiers' Children	1,218 13 2
In 3 per Cent. Consols, for the benefit of Orphans of deceased Commissioned Officers	566 6 –
£.	101,863 15 7

2	LEGACY INVESTMENT ACCOUNTS:		
	For Amount of Bequests, &c., invested in the before-mentioned Stock on the Books on the 30th September 1866, belonging to—		
	Army Prize Fund	52,744 14 6	
	Widows' Annuities Fund	11,080 11 1	
	Chelsea Property and Legacy Fund	15,754 18 2	
	Hibernian Military School Fund	6,067 – –	
	Kilmainham Hospital Fund	9,857 8 4	
	Serjeant Thomas Hurford's Charity Fund	1,203 8 4	
	Orphans of deceased Commissioned Officers	621 3 3	
	£.	97,329 3 8	- - - 97,329 3 8
9	LEGACY, &c., DIVIDEND ACCOUNTS:		
	For Balance on account of Dividends on the Bequests, &c., in favour of Chelsea Hospital, Hibernian Military School, Royal Military Asylum, &c. &c., on 30th September 1866	- - -	24,409 4 4
120	Carried forward £.	13,818,045 14 5	1,215,560 7 11

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		Dr. £. s. d.	Cr. £. s. d.
120	- - - - - - - - - - Brought forward - - -	13,818,045 14 5	1,215,560 7 11
4	REGIMENTAL BENEFIT and CHARITABLE FUND ACCOUNTS: For Balances on the several Accounts on 30th September 1866: Charitable Funds - - - - - *Dr.* £. 2,988 4 1; Benefit Funds - - - - - *Cr.* 3 13 9	2,984 10 4	—
1	WARRANTS PAYABLE: For Warrants or Orders for Payment issued on or prior to the 30th September 1866, and included in the Debit Balances of the several Accountants - - - - - - - - - - - -	- - -	4,535,029 12 2
3	ACCOUNTS FOR REMITTANCES AND EFFECTS OF DECEASED OFFICERS, SOLDIERS, &c.: For Amount remitted beyond that charged for the Year ended 30th September 1866 - - - - - - - - - - - Viz.: Remittances and Effects, 1861-62, and prior Years - - - - - - - - £. 69,046 19 11; Amount of Effects credited since the 1st April 1862, beyond the Charges raised in the Ledger on the 30th September 1866 - 19,614 1 1; £. 88,661 1 -; Less,—Amount of Remittances since the 1st April 1862, passed to Account beyond the Credits raised in the Ledger on the 30th September 1866 - - - - 43,943 6 11; £. 44,717 14 1	- - -	44,717 14 1
646	COLONELS, AGENTS, PAYMASTERS, AND ACTING PAYMASTERS OF REGIMENTS AND DEPÔTS, &c.; GENERAL AGENT AND PAYMASTERS OF RECRUITING DISTRICTS, &c.: For Balances on their respective Accounts on the 30th September 1866	2,356,869 9 -	70,040 6 11
258	BARRACK MASTERS, STOREKEEPERS, MILITARY ACCOUNTANTS, AT HOME AND ABROAD, ENGINEERS ON SURVEYS, ACCOUNTANTS FOR THE PAYMENT OF EDUCATIONAL ESTABLISHMENTS, &c. &c.: For Balances on their respective Accounts on the 30th September 1866	970,350 8 2	5,207 13 8
208	COLONELS AND PAYMASTERS OF REGIMENTS OF MILITIA, AND COMMANDANTS OF CORPS OF YEOMANRY CAVALRY: For Balances on their respective Accounts on the 30th September 1866	439,901 3 5	—
278	VOLUNTEER ARTILLERY, ENGINEER, AND RIFLE CORPS ACCOUNTANTS: For Balances on their respective Accounts on the 30th September 1866	205,319 19 11	234,209 11 2
114	STAFF OFFICERS OF PENSIONERS: For Balances on their respective Accounts on the 30th September 1866	1,024,527 9 1	92 10 4
2	DEFAULTER ACCOUNTS: For bad and doubtful Debts on old Accounts from the Year 1780, still kept on record in the Ledger - - - - - - -	893 6 1	—
1	GENERAL DEFAULT ACCOUNT: For the above Debits on old Accounts withdrawn from the available Balance - - - - - - - - - - - -	- - -	893 6 1
13	MISCELLANEOUS ACCOUNTANTS: For Balance on their respective Accounts on the 30th September 1866	200 - -	100,489 3 5
	NET AVAILABLE BALANCE on the 30th September 1866 - -	- - -	12,612,851 14 8
4,648	- - - Carried forward. £.	18,819,092 - 5	18,819,092 - 5

BALANCE SHEET, showing the Ledger Balances on the 30th September 1866—*continued.*

Number of Accounts.		*Dr.*	*Cr.*
		£. s. d.	£. s.
1,648	Net available Balance brought forward	- - -	12,612,851 14
	As the foregoing Balance includes Sums belonging to the Account for 1866-67, the Amount of the General Grants for that Year, less the Expenditure passed to Account up to the 30th September 1866 should be reserved before striking the Balance of Money granted for 1865-66, viz.:—		
	GRANTS for the Year 1866-67, per Act 29 & 30 Vict. c. 91, s. 14	14,340,000 - -	—
	Less,—		
	Net Expenditure for the Year 1866-67, passed to Account up to the 30th September 1866, the Date upon which the preceding Balance was struck	1,954,245 16 11	
			12,385,754 3
779	UNAPPROPRIATED BALANCE of Moneys granted for 1865-66 - - £.		227,097 11
	The same result may be obtained from the Balance Account for the period ended the 31st March 1866:—		
	Net available Balance for 1865-66, on the Books on the 31st March 1866		6,453,969 -
	Less,—		
	Net Expenditure for 1865-66, passed to Account subsequently to the 31st March 1866, the Date upon which the preceding Balance was struck		6,226,871 8
2,427	UNAPPROPRIATED BALANCE of Moneys granted for 1865-66 - - - £.		227,097 11

War Office,
31 December 1866.

William Brown,
Accountant General, War Office.

Examined,
Charles Vine.

STATEMENT of the PARTICULARS of the ADVANCES out of the several TREASURY CHESTS in the Colonies, &c. for ARMY EFFECTIVE SERVICES, between the 1st of April 1865 and the 31st March 1866, together with the REPAYMENTS in Discharge thereof.

	£.	s.	d.
Bahamas	20,177	12	3
Bermuda	67,448	14	9
Canada	500,097	7	7
Cape of Good Hope	298,350	–	9
Ceylon	127,250	9	5
China	221,005	–	1
Gambia	21,226	17	4
Gibraltar	186,989	11	3
Gold Coast	25,599	19	3
Honduras	15,910	4	8
Jamaica	93,122	1	1
Lagos	14,002	14	11
Malta	235,758	4	10
Mauritius	133,412	3	2
Newfoundland	19,224	16	10
New Zealand	873,203	3	9
Nova Scotia	183,526	7	7
St. Helena	28,235	9	4
Sierra Leone	35,851	7	1
South Australia	16,167	7	9
Tasmania	14,327	4	5
Victoria and New South Wales	51,778	8	2
Western Australia	32,294	3	3
West Indies	97,190	3	1
£.	3,312,149	12	7
Deduct,—By Warrants on Account	3,204,000	–	–
Balance £.	108,149	12	7

War Office,
31 December 1866.

William Brown,
Accountant General, War Office.

ARMY.

1865-66.

STATEMENT of the SAVINGS and DEFICIENCIES upon the GRANTS for ARMY SERVICES, in the Year ended the 31st March 1866, showing all Cases in which the War Department has obtained the sanction of the Treasury to Expenditure not provided for in the Grants for that Year; together with Copies of the Representations made to the Treasury by that Department; &c.

(*Presented pursuant to Act* 28 & 29 *Vict. c.* 123, *s.* 27.)

Ordered, by The House of Commons, *to be Printed,*
12 *February* 1867.

[*Price* 1*s.* 6*d.*]

32.

Under 16 *oz.*

RETURN to an Order of the Honourable The House of Commons, dated 8 March 1867;—*for*,

COPY "of any CORRESPONDENCE between the Treasury and the War Office relative to the INCREASE in the RETIREMENT of GENERAL OFFICERS of the ROYAL ARTILLERY and ROYAL ENGINEERS (Army Estimates, page 84):"

"RETURNS of the Ages, and of the Numerical Position in the List at the Date of their Retirement, of the COLONELS of ARTILLERY and ENGINEERS who accepted RETIREMENTS of £.600 per Annum in the Years 1864, 1865, and 1866:"

"And, of the Ages of the Six SENIOR COLONELS of ARTILLERY and the Six SENIOR COLONELS of ENGINEERS, on the first day of July last."

Treasury Chambers, 13 March 1867.

GEORGE WARD HUNT.

COPY of CORRESPONDENCE between the Treasury and the War Office relative to the INCREASE in the RETIREMENT of GENERAL OFFICERS of the ROYAL ARTILLERY and ROYAL ENGINEERS (Army Estimates, page 84).

— No. 1. —

Sir *E. Lugard*, K.C.B., to the Assistant Secretary to the Treasury.

Sir, War Office, 16 August 1865.

I AM directed by Earl de Grey and Ripon to request you will state to the Lords Commissioners of Her Majesty's Treasury, that in consequence of a representation from the Field Marshal Commanding in Chief, of the insufficiency of the present annual retiring allowance for the Royal Artillery and Royal Engineers,* his Lordship considered it advisable to cause the subject to be investigated by a committee of officers, consisting of the Assistant Under Secretary of State, two other members of this Department, and the Deputy Adjutant Generals of Artillery and Engineers, whose report thereon is transmitted herewith.

Lord de Grey approves of the proposals of the committee, and begs to recommend the same for the concurrence of their Lordships.

The additional sum which appears to be due to the existing establishment of officers as compared with that of 1854, when the present allowance was fixed, is correctly stated in the Report at 10,366 *l.* a year for the Royal Artillery and 2,285 *l.* for the Royal Engineers.

I have, &c.
(signed) *Edward Lugard.*

* Royal Artillery, 32,000 *l.* Royal Engineers, 16,000 *l.*

P.S. The return of the Report is requested.

The Assistant Secretary
to the Treasury.

Enclosure in No. 1.

THE COMMITTEE appointed by your Lordship to consider the question of the Sufficiency or Insufficiency of the present ANNUAL RETIRING ALLOWANCE for the ROYAL ARTILLERY and ROYAL ENGINEERS, having terminated their Deliberations, have to REPORT,—

1st. That the present standing of officers of the Royal Artillery and Royal Engineers, as regards service and age, bears the following comparison with that of officers of corresponding ranks in other branches of the service, viz.:—

		Service.		Age.	
		Yrs.	*Mths.*	*Yrs.*	*Mths.*
Colonels	Artillery (senior)	39	6	57	6
	Engineers, ditto	39	6	64	7
	Guards and Line (senior)	39	9	57	9
Lieutenant Colonels	Artillery (average)	27	0	45	0
	Engineers, ditto	28	0	46	0
	Cavalry, ditto	22	0	40	0
	Infantry, ditto	26	0	44	0
Captains	Artillery (average)	14	6	32	6
	Engineers, ditto	15	0	33	0
	Cavalry, ditto	10	0	28	0
	Infantry, ditto	13	0	31	0
Lieutenants	Artillery (senior)	10	0	28	0
	Engineers, ditto	9	0	27	0
	Cavalry, ditto	8	6	26	6
	Infantry, ditto	10	9	28	9

It appears from this that the senior colonels of Artillery and Engineers are on a par with the colonels of the Line, as they stand for promotion to the rank of major general.

The lieutenant colonels of Artillery are five years, and the lieutenant colonels of Engineers six years, behind the lieutenant colonels of Cavalry, and one and two years respectively behind those of the Infantry.

The captains of Artillery are four and a half years, and those of Engineers five years, behind the captains of Cavalry, and one year and six months and two years respectively behind the captains of Infantry.

The lieutenants of Artillery and Engineers are respectively 18 months and six months behind the lieutenants of Cavalry, and nine months and one and three quarter years in advance of lieutenants of Infantry.

Although the officers of Artillery and Engineers are in a more favourable position as compared with that of periods previous to the year 1864, which is attributable in a great degree to the addition, within the last 10 years, of three brigades of Royal Artillery, and one battalion of Royal Engineers, which gave promotions in the former corps to the extent of three colonels commandant, six colonels, 13 lieutenant colonels, and 51 captains, and to the latter, two colonels, five lieutenant colonels, and 16 captains. This cannot be expected to occur again within the next ten years, unless some event shall arise which cannot be foreseen. The prospect of future promotion must therefore depend entirely upon casualties arising from deaths, and retirements on full and half-pay. From the experience of previous years, this source of promotion cannot be expected to maintain the present standard of age and service. It follows, therefore, that the rate of promotion in these two corps must in the course of a few years relapse into its former state of stagnation.

As a means of averting this, an increase to the annual retiring allowance has been urgently pressed on the attention of the Secretary of State by the Commander in Chief. The result of such an increase would be to cause an immediate improvement in the promotions by the number of steps which the retirements to be allotted would afford; but, after these retirements were once filled up, the number of annual promotions would be but slightly increased beyond what it is now. This proposal, therefore, although it will not entirely accomplish all that is desired, will at least have the effect of retarding for some few years a return to the unsatisfactory condition of promotion which prevailed before 1854, when the officers were kept during a long period in subordinate grades, which led to their attaining an advanced age, and being consequently inefficient when they reached the upper ranks.

On these grounds, the Committee recommend that an increase be made to the retiring allowance of the two corps; and they would suggest, as a basis for calculating the amount of

of the addition, that it be proportionate to the increase of officers to the Royal Artillery* and Royal Engineers since the present sum† was granted in 1854. This would give an addition of 10,366 *l.* a year to the Royal Artillery, and 2,285 *l.* to the Royal Engineers.

Seeing, however, that at the present time the position of the senior officers of the several ranks of the Royal Artillery and Royal Engineers does not contrast unfavourably with that of the senior officers of purchase corps, we recommend that an increase to the extent of one-third only of the above additional sums should be provided for in the next estimates, two-thirds for the following year, and the full amounts for the succeeding years.

* Royal Artillery, 219. Royal Engineers, 48.

† Royal Artillery, 32,000 *l.* Royal Engineers, 16,000 *l.*

War Office, 3 August 1865.

Douglas Galton.
H. W. S. Whiffin.
W. Marvin.

We agree to the report, as far as it goes, but we consider it essential to point out what may be the effects on the future efficiency of the two corps, if the rate of promotion for the last 10 years be not accelerated.

Judging from the average rates during this period, it may be presumed that the junior lieutenants in the Royal Artillery will not attain the rank of captain until they are 35 years old, and have had 15 years' service, and of lieutenant colonel until they are 64 years old, and have had 44 years' service.

Taking the same average for the Royal Engineers, the junior lieutenant cannot expect to be a captain under 38 years of age, and 18 years' service, and a lieutenant colonel under 59 years of age, and 39 years' service.

These calculations include the casualties of the Crimean War in 1855, and the augmentations of the two corps in 1855, 1861–62, and are greater, therefore, than can be reckoned on in ordinary years.

G. Gambier,
Deputy Adjutant General, Royal Artillery.
F. G. Chapman, Colonel,
Deputy Adjutant General, Royal Engineers.

3 August 1865.

— No. 2. —

The Secretary of the Treasury to Sir *E. Lugard,* K.C.B.

Sir, Treasury Chambers, 23 June 1866.

With reference to your letter of the 16th August last, recommending, in accordance with a report of a committee of inquiry, that an addition of upwards of 12,000 *l.* should be made to the present annual retired allowance of 48,000 *l.* for the Royal Artillery and Royal Engineers, I am directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of the Marquis of Hartington, that my Lords have postponed any decision on the subject, with a view of making further inquiries with regard to the ages, &c., of the officers of those corps, and until they could have some knowledge of the effect of the recent alteration in the system of naval retirement. The result of these inquiries has not satisfied their Lordships that the proposed measure would have the effect desired by His Royal Highness the Field Marshal Commanding in Chief and the Secretary of State.

From the information now before this Board, it appears that the age of the colonels of Engineers varies from a maximum of 64 to a minimum of 52; that of the colonels of Artillery, from a maximum of 55 to a minimum of 48; and that the present annual allowance is distributed in the proportion of two-thirds to the latter corps and one-third to the former corps. It is, however, proposed to give five-sixths of the additional retirement allowance now recommended to the latter corps, and only one-sixth to the former; the proposal, therefore, instead of diminishing, cannot fail to aggravate the existing inequality in the prospects of promotion in the two corps.

In addition to this, my Lords observe that the scheme makes no provision for the additional retirement which will soon be called for in consequence of the amalgamation of the Indian with the Royal corps; and that the two deputy adjutant generals, who were members of the committee, in adopting the recommendation remark, that they could not view it as a complete and satisfactory

measure, not only as providing, "as far as it goes," some remedy against a serious stagnation in promotion.

I am to state that, with these objections before them, while my Lords would be most willing to consent to any amendments in the present system which might be avowedly designed and calculated to remedy the evils which have led to this proposal, they cannot perceive that the measure now before them can be regarded otherwise than as a temporary remedy, and they regret, therefore, that they would not feel justified in approving of the arrangement.

My Lords would, however, remark, that the adoption of a somewhat similar system to that recently established for the Navy would, in their opinion, afford the most effective, and therefore the most economical, safeguard against undue stagnation of promotion in a non-purchase corps.

The scheme might provide that promotion to the rank of major general should depend on age and not upon the occurrence of vacancies in a limited list so that all colonels at, say, 60 years of age should be promoted to that rank, with an improved rate of pay, and with succession to the command of battalions.

Further provision might be made for an optional retirement with a step in rank, and improved rate of pay at a somewhat earlier age, and after a given period of active service. Such a system, with the existing regulations by which lieutenant colonels are enabled to retire after 25 years' service on 20*s.* per diem, and the usual half-pay retirements, might, their Lordships conceive, be found to secure a sufficiently rapid flow of promotion in these corps.

In the event of the adoption of such a measure, the fund of 48,000 *l.* a year now available for full-pay retirements would be allowed to die out, and further promotions to the present list of general officers in receipt of unattached pay would be discontinued.

In justice, however, to the present colonels of artillery, of whom the senior is not yet 60 years of age, it would appear proper to provide that, in the event of any vacancy occurring in the present list of general officers of Artillery, the senior colonel should be promoted to the new list of general officers until the total number on the old and new lists shall, by the operation of the age rule, have exceeded 16.

My Lords would suggest that these recommendations should receive the consideration of the Secretary of State.

I am, &c.
(signed) *Hugh C. E. Childers*

Lieut. General Sir E. Lugard, K.C.B.,
&c. &c. &c.

— No. 3. —

Sir *E. Lugard*, K.C.B., to the Assistant Secretary to the Treasury.

Sir War Office, 24 September 1866.

With reference to Mr. Childers' letter of the 23rd June last, on the subject of promotion and retirement of officers of the Royal Artillery and Royal Engineers, I am directed by Secretary Lieutenant General Peel to request you will state to the Lords Commissioners of Her Majesty's Treasury that the propositions contained in that communication have been fully investigated by a committee, composed of members of this Department and officers of the Horse Guards, a copy of whose report is annexed.

18 August 1866.

The committee is the same as that which previously considered the subject of Artillery and Engineer retirements, except that the assistant adjutants general of Artillery and Engineers (Colonels Gardiner and Brown) have been substituted for the two deputy adjutants general (Colonels Gambier and Chapman, the former being on leave of absence and the latter having been removed from the Staff).

Lieutenant

Lieutenant General Peel entirely concurs in the views of the Committee, and recommends, for the favourable consideration of their Lordships, that the additional annual retiring allowance of 10,366 *l.* for the Artillery, and 2,285 *l.* for the Engineers = 12,651 *l.* for general officers and regimental colonels, be provided for in the Estimates for 1867-8; and, as no accurate estimate can be formed of the number of lieutenant colonels who may desire to retire on 20 *s.* a day in the course of the year 1867-8, it is proposed, for the further consideration of their Lordships, that a sum of 2,190 *l.* should be provided to cover probable retirements in that year, to the extent of four lieutenant colonels of Artillery and two of Engineers. No provision need be made for captains and subalterns, as there will be no officers of those grades in 1867-8 who will have completed 25 years' service. For 1868-9 provision for lieutenant colonels might be regulated by the number of applications which may have been made for permission to retire in 1867-8, and for following years, by the number of retirements of all ranks that have actually taken place during the preceding 12 months.

I have, &c.
(signed) *Edward Lugard.*

The Assistant Secretary
to the Treasury.

Enclosure in No. 3.

The Committee appointed to consider the Treasury scheme for promotion and retirement of officers in the upper ranks of the Royal Artillery and Royal Engineers, beg to offer the following remarks on the several paragraphs of Mr. Childers' letter of the 23rd June 1866:

Paragraph 2. The inequality of age of the colonels of Artillery and Engineers, referred to in this paragraph, is mainly attributable to the greater increase of officers in the Artillery than in the Engineers since 1854. Three brigades having been added to the former, and only one battalion to the latter.

The unequal division of the proposed additions to the annual retiring allowance, is due to the same cause, and is strictly proportionate to the augmentations since 1854. *See* paragraph 10 of the former report of the Committee.

So long as equal justice is dispensed to the Royal Artillery and Royal Engineers, by the allotment of an equal amount of retiring funds in proportion to their numbers, the Committee cannot discern any useful object in endeavouring to equalise the rate of promotion in the two corps, which must always fluctuate according to the rate of mortality, and other causes not under control.

It is true that the age of the regimental colonels is at the present moment slightly in favour of the Royal Artillery; but, since the year 1854, when only three out of 48 colonels of the latter corps were below 60, and 12 were above 70, while in the Engineers, seven out of 21 were below 60, and none above 70, the advantage has varied alternately in favour of either corps.

The limit of the age of 60, defined by the Royal Warrant of 1858, for lieutenant-colonels of the Line, would apply, it is to be observed, to regimental lieutenant-colonels, not to regimental colonels of the Ordnance Corps.

Paragraph 3. The proceedings of the Committee at its former sitting were confined entirely to the requirements of the old Royal Artillery and Royal Engineers; the question relating to a provision for promotion to meet the claims which will eventually arise, in consequence of the amalgamation of the Indian Artillery and Engineers with the Royal Corps, being one which must be settled in the first instance between the War Office and the India Office. There is no necessity for dealing with it for some years to come; but the question presents certain complications requiring careful adjustment, and the Committee venture to direct attention to them, in order that they may be fully discussed, and a decision arrived at before the senior of the amalgamated subalterns rises to the top of the list of lieutenants in the Royal Artillery and Royal Engineers.

Paragraph 4. The scheme for the addition to the retiring funds of the two corps, based on the sound principle of numerical proportion, would be better described as a "partial" than a "temporary" remedy.

It will permanently affect the principal source of relief, and from the moment it comes into operation, will commence to anticipate, and will, year by year, continue to mitigate, in a partial degree, the stagnation and inefficiency inseparable from a seniority corps unprovided with adequate means of retirement.

Paragraph 5. To assimilate promotion in services so differently constituted as the two Ordnance Corps and the Royal Navy, would be impracticable. It is presumed that the system referred to is the age rule, which could not be adopted in the Artillery and Engineers,

neers, consistently with the rules and regulations for promotion in other branches of the army.

Paragraph 6. The proposition is a liberal one in its intention, and would in the long run accelerate promotion. It amounts to removing every man after 39 years' service at the present average age of first commissions (21), or after 42 years' service at the old age (18). Now the average length of service of the junior colonels of Artillery, since the year 1800, has been $37\frac{9}{12}$ years, and of the senior colonels, $46\frac{1}{2}$. After the great augmentation of the Peninsula, about 1810, the average was for a short time below these periods (in 1810, juniors $32\frac{2}{12}$, seniors $40\frac{1}{12}$), but not again as regards the juniors, till 1855, and as regards the seniors, till 1864. It cannot be questioned, therefore, that the removal of every man at 60 years of age would, in the end, be a gain. It would not produce any immediate effect in the Artillery, as the senior colonels of that corps will not be 60 before 1875. The Engineers have now six or seven colonels of 60 and upwards.

The difficulties of the scheme are:—

1st. That it assumes that ages run in the exact order of regimental succession, which is far from being true now, and will be entirely incorrect when officers admitted under competitive examination rise to the top. For example, Colonel Benn, R.A., is three years older than Colonel Elwyn, who is six places above him. Is Colonel Benn, on reaching the age of 60, to pass over Colonel Elwyn? Colonel Maberly is two years older than Colonel Riddell, who is five above him. Same question.

2nd. The scheme makes promotion to the rank of Major General, to depend entirely on age. What is to become of the distinguished service colonels, like Dickson, Adye, &c.? Are they to remain at the top until they attain the age of 60? No other outlet appears to be provided for them.

Paragraph 7. It is assumed herein that a lieutenant colonel can retire, under existing regulations, on 20 *s.* a day after 25 years' service. The period actually required is 30 years.

The proposition in this paragraph would, no doubt, accelerate promotion if, as may be inferred, the number of retirements is not to be limited to any fixed establishment. The expense of the proposition may eventually be great, but if the Treasury will not object to it on that ground, and will consent to its adoption, apart from the age rule, it will not fail to be advantageous to the service.

The proposition does not, however, contemplate the retirement on full pay of any officer below the rank of lieutenant-colonel. Provision for captains and subalterns should not be omitted; they have that privilege now, and it would not be advisable to deprive them of it for the future.

Paragraph 8. This proposition would have the effect of doing away with the present fixed establishment of general officers, which was deliberately settled by the Royal Commissions of 1854 and 1858, to supersede the former system of periodical brevets, which produced, as this proposition would do, an unlimited number of general officers, to which many objections were found to exist.

The Committee having thus remarked on each of the paragraphs of the Treasury Letter, and having also shown that the scheme for promotion to the rank of general officer by the age rule cannot be satisfactorily introduced, they beg to recommend that, instead of such a measure, the present sum of 48,000 *l.** a year should be increased by 12,651 *l.*,† as proposed in the former Report, making a total of 60,651 *l.*; and that the same should be applied exclusively for final retirements in the rank of general officer on the fixed establishment, and in that of regimental colonel, after a service in either case of not less than 30 years: the generals receiving 700 *l.* a year, and the colonels 600 *l.*

	£.
* Artillery	32,000
Engineers	16,000
	48,000
† Artillery	10,366
Engineers	2,285
	12,651

The Committee also recommend that regimental lieutenant-colonels, and captains and subalterns, should be permitted to retire after a total service of 30 years, the lieutenant-colonels on 20 *s.* a day, and captains and subalterns on the full pay of their rank, such retirements being provided for in addition to and entirely apart from the 60,651 *l.* for generals and regimental colonels.

The Committee are of opinion that the adoption of these measures will place the promotion of the Artillery and Engineers on a sound footing, and will tend to keep the two corps, so far as regards the ages and service of the officers, in a state of efficiency.

Adverting to the comparison in Par. 5 of the Treasury Letter between the Royal Navy and the Ordnance Corps, the Committee would suggest that, while the conditions of that portion of the Navy which has a Half-pay List are inapplicable to full pay seniority corps, the closest analogy exists between the Ordnance Corps and the Royal Marines.

The Committee beg to point out that the retiring allowance of the Royal Marines, with 489 officers, is 35,000 *l.* a year; while that for the Artillery, with 888 officers, is at present only 32,000 *l.*; and for the Engineers, with 420 officers, 16,000 *l.* The excess enjoyed by the Royal Marines will far more than cover the proposed retirement of lieutenant-colonels and officers of junior ranks, after 30 years' service.

If the standard for the Artillery and Engineers were based on that of the Marines, the proportions would be 63,558 *l.* for the Artillery, and 30,061 *l.* for the Engineers.

The Committee beg to add, that as upwards of a year has elapsed since their last Report, in which it was proposed that the additional retiring allowance (12,651 *l.*) should be granted by

by three annual instalments, they are of opinion that this addition, as well as the charge for retirement of lieutenant-colonels and junior officers after 30 years' service, should be provided for in the Estimates for the year 1867–8.

(signed) *Douglas Galton.*
H. W. S. Whiffin.
L. Gardiner, Col. A. A. Gen. R. A.
J. Brown, Col. A. A. Gen. R. E.
War Office, 18 August 1866. *W. Marvin.*

Comparative Statement of the Sums granted for Retiring Allowances to the Officers of the undermentioned Corps.

CORPS.	Major Generals Unattached.	Colonels.	Lieutenant-Colonels.	Captains.	Lieutenants.	Total.	Grant for Retiring Allowances.
1854:							£.
Royal Artillery -	2	28	56	239	337	662	32,000
Royal Engineers -	8	15	39	116	168	346	16,000
Royal Marines -	11	8	19	123	272	433	35,000
1866:							
Royal Artillery -	15	34	71	336	432	888	32,000
Royal Engineers -	8	18	43	159	192	420	16,000
Royal Marines -	11	11	21	152	294	489	35,000

— No. 4. —

The Assistant Secretary to the Treasury to Sir *E. Lugard,* K.C.B.

Sir, Treasury Chambers, 6 December 1866.

I have laid before the Lords Commissioners of Her Majesty's Treasury your letter dated 24th September, expressing the opinion of General Peel as to the expediency of increasing the amount applicable to retiring allowances of officers of the Royal Artillery and Royal Engineers; and their Lordships desire me to request you to state to General Peel that it appears to them that they would not be justified in consenting to so large an addition to the retirement which was fixed for the officers of these corps, after much investigation, by the Royal Commission of 1854, without further information beyond that which is afforded by the reports of the departmental committee forwarded by you.

My Lords would, therefore, propose, with the concurrence of the Secretary of State, to appoint a committee of inquiry into the subject.

I am to state that the Lord President of the Council and the President of the Board of Trade have consented to undertake the inquiry, and my Lords request that General Peel will nominate some gentleman to act in conjunction with them.

I am, &c.
Sir E. Lugard, K.C.B., &c. &c. &c. (signed) *Geo. A. Hamilton.*

— No. 5. —

Sir *E. Lugard,* K.C.B., to the Assistant Secretary to the Treasury.

Sir, War Office, 7 December 1866.

With reference to your letter of the 6th instant, respecting the annual retiring allowance of the Royal Artillery and Royal Engineers, I am directed by Secretary

Lieutenant General Peel to express his concurrence in the proposition to appoint a committee of inquiry into this subject, and to state that Colonel the Earl of Longford will act as a member of the committee, and communicate with the Duke of Buckingham as to the time and place for an early meeting.

I have, &c.
(signed) *Edward Lugard.*

The Assistant Secretary
to the Treasury.

— No. 6. —

The Earl of *Longford*, K.C.B., to the Assistant Secretary to the Treasury.

Sir, War Office, 22 December 1866.

With reference to your letter of the 6th instant, signifying the recommendation of the Lords Commissioners of Her Majesty's Treasury, that the subject of the annual retiring allowance for the Royal Artillery and Royal Engineers should be considered by a committee, consisting of the Lord President of the Council and the President of the Board of Trade, to which I was also nominated by the Secretary of State for War, I have the honour to state that the Committee so constituted assembled accordingly, and, having terminated its deliberations, I have now to transmit the accompanying Report, for submission to their Lordships.

2.

I have, &c.
(signed) *Longford.*

The Assistant Secretary
to the Treasury.

Enclosure in No. 6.

To the Lords Commissioners of Her Majesty's Treasury.

We, the undersigned, in pursuance of instructions contained in the Treasury Letter of the 6th December 1866, have the honour to report as follows:

We have carefully inquired into the present state of the promotion of the Royal Artillery and Royal Engineers, and into the probable course of promotion in those two corps for some years to come, looking to the ages of the officers composing the different ranks.

We have carefully examined the Report of the Royal Commission of 1854, on which the sum of 48,000 *l.* a-year, at present voted by Parliament for the maintenance of a full-pay retired list in the two corps, was determined; and it has been shown to our satisfaction that this amount is now insufficient to provide enough retirements to cause a fair current of promotion in either corps.

Only 23 retirements have taken place in the Royal Artillery, and 10 in the Royal Engineers, in eight years, under this provision. The number of steps of promotion due to all other causes, in the same period of eight years, is only 179 in the Artillery, and 68 in the Engineers, or altogether, at the average rate of $25\frac{2}{8}$ per annum, in the former corps, and $9\frac{6}{8}$ in the latter corps.

We have no hesitation in expressing our conviction that this number is insufficient to allow of the advancement of the present junior officers to superior grades in time to secure to the public service, at a future period, that vigour and efficiency in those grades, without which the performance of duties appropriated to them must be greatly compromised.

To refer to the Lieutenants only, the mean period to which this rate of promotion is applicable is January 1862, when there were 401 officers of that rank in the old Royal Artillery, and 199 in the old Royal Engineers; and at the above-stated rate of progress, which is above what would be true of the whole rank, because a portion of the vacancies occur in the rank itself, the junior lieutenant of the Royal Artillery would be 16 years in attaining the rank of second captain, and the junior lieutenant of the Royal Engineers $20\frac{1}{2}$ years in attaining the same rank in that corps.

It has been shown to us that these young officers do not, on an average, attain their first commission, under the present competitive system, before their 22nd year; and we are led to the conclusion that they will not attain the rank of second captain in the Artillery until their 38th year, and in the Engineers until their 43rd year. Many individuals will be one or two years older than this.

The rank of second captain is not, in these two corps, the next to the rank of field officer, there being a subsequent rank of first captain to be passed through; it follows, therefore, that the rank of field officer will not be attained by the young officers in question under

under present conditions of promotion until they are far advanced in life, certainly not under 50 years of age.

Our attention has been directed to the state of promotion which prevailed in the two corps about the year 1840, and which was the subject of a Commission in that year. We find it to have resulted from conditions in many respects analogous to those which have lately prevailed; that is to say, from large augmentations made during the Peninsular War, the effect of which was to advance officers rapidly for the time, leaving the ranks so constituted that insufficient promotion occurred for many succeeding years. The recurrence of this state of things is to be guarded against, and appears to us to call for early and careful attention.

It has been shown to us that the increase to the Ordnance Corps since 1854 would warrant an increase to their retiring funds to the amount of 10,366 *l.* for the Royal Artillery, and 2,285 *l.* for the Royal Engineers, and that these sums respectively are wanting to make such funds bear the same proportion to the present number of effective officers as the sums appropriated in 1854 bore to the then effectives; but looking to the number of officers who have completed, or are approaching 30 years' full-pay service in the two corps, we are of opinion that while it is expedient to grant the whole of this augmentation, viz., 2,285 *l.* to the Royal Engineers at once, the superior officers of that corps being, at this moment, at a marked disadvantage, as compared with officers of the Royal Artillery, it will be sufficient to extend it to the Royal Artillery in two annual instalments, providing in the year 1867–8 for only one-half, viz., 5,200 *l.*, the sums so provided being appropriated to retirements in all ranks as heretofore.

We annex a paper which has been laid before us, which embodies a suggestion to form a fund for each of the Ordnance Corps analogous to the reserve fund of the line, to be applied in purchasing officers out of the service before they have completed the terms for retirement under the Royal Warrant. This suggestion we regard as worthy of consideration, and having regard to the fact that the addition which we have recommended to the fixed allowance for full-pay, retirement will only meet the present emergency, and that the same difficulties as to promotion are likely to arise again in the course of a few years, we strongly recommend a full and careful inquiry being instituted, with a view to the establishment of some permanent and self-adjusting system of retirement. *17 Dec. 1866.*

It has been forced upon our attention, in discharging the duty committed to us, that there is a rapidly increasing number of officers borne upon the lists of the Royal Artillery and Royal Engineers who replace officers removed from the lists of the Indian establishment of those corps respectively. These officers will not come under the operation of the retiring regulations of the late East India Company. On the other hand, no provision is made for them in the retiring fund now under consideration. As some of them will, under the Royal Warrant of 1858, be entitled to retire on full-pay in about 24 years, and numerous special cases from wounds or ill-health contracted in the service are likely to arise at an earlier period, and as some provision must be made to afford to these officers as they rise a corresponding share of promotion to that afforded by the retirements to those now on the old Royal Artillery and Royal Engineer establishments, we recommend that an early opportunity be taken, after augmenting the retiring fund as now proposed, to re-consider the scope of the Royal Warrant of 1858, and adapt its provisions to the future and not very distant requirement of the amalgamated corps.

Buckingham & Chandos.
Stafford H. Northcote.
Longford.

21st December 1866.

MEMORANDUM on the RETIRING FUND of the ARTILLERY.

THE first object of any increase to the sum voted annually by Parliament for the retirement of officers of the Royal Artillery, must be to obtain the maximum amount of promotion by the application of it.

It is contended, and with great truth, (1.) That the sum ought, on the principles which determined its first amount, to be now increased; (2.) That although there is, perhaps, but little individual hardship as yet, it is absolutely certain that there will be very great and wide-spread hardships in a very few years time, unless some steps are taken to avert it.

It is pretty certain that even if Parliament increases the retiring fund from 32,000 *l.* to 42,000 *l.* next year, there will not be found at present officers of the upper ranks disposed to retire in sufficient numbers to absorb this sum. There are 15 major generals, 34 colonels, and about eight lieutenant colonels who have served long enough to claim this retirement. Total, 57 officers. The number, by December 1867, will only be 60 or 61, and by December 1868, 62 or 63. It follows, that unless a far greater disposition to retire is awakened than exists at present, it is useless to throw open 15 or 16 more retirements all at once to this small class. There are not the men to take it. But the men who do desire to retire, and whose retirement would be as beneficial to their juniors, are the older captains who have not obtained brevet promotion, and who foresee a time when they must be passed over by their juniors who have brevet rank; and the junior lieutenant colonels, men at present of about 22 years' service who foresee a very slow progress through the large rank (76 officers) before them, and are young enough to turn to other pursuits in life.

To desire, then, the full present advantage from the augmented retiring fund, it seems absolutely necessary to recognise other ways of employing it than the granting of large annuities to comparatively young men. By the present rule, a lieutenant colonel of 30 years' service may receive 400 *l.* a year, the capitalised value of which is about 5,600 *l.* The colonels, some of whom are but little over 30 years' service, can receive 600 *l.*, the capitalised value of which is about 8,000 *l.*; while the lieutenant colonel under 30 years' service can only get half-pay of 212 *l.*, or, if on major's pay, of 184 *l.*, the capitalised values of which sums are about 3,200 *l.* and 2,900 *l.* respectively at the ages of those officers. The difference in value is out of proportion to the difference of service; and, however little it has been the custom to submit these arrangements to the calculations of actuaries, it appears a rational thing to do so now.

Irrespective, however, of any alteration of the Warrant, or introduction of a scale of retirement more closely proportioned to length of service, as in the Civil Service, since it appears probable that an additional 10,000 *l.* will not be absorbed at once, what shall be done with the unexpended portion of it? The writer would reply, pay it as it accumulates year by year into a fund, to be called "The Artillery and Engineer Reserve Fund," from which captains who are willing to retire should be paid the infantry price of their commissions (1,800 *l.*) if entitled to half-pay, or a reduced amount proportionate to their length of service if not so entitled, giving in every case a preference to the senior applicant. In the event of captains not offering for the whole amount, deal with lieutenant colonels in the same way, but bring up the juniors by removing those who are between them and the lieutenant colonel rather than by removing the lieutenant colonels, who will go in time without this inducement.

As such payments would save the public a proportionate number of retirements on permanent half-pay, it is submitted that the proposed application of a portion of the annual grant would be a literal fulfilment of the intentions of Parliament, and a legal application of the vote.

17 December 1866.

—No. 7.—

The Secretary to the Treasury to the Earl of *Longford*, K.C.B.

My Lord, Treasury Chambers, 1 February 1867.

The Lords Commissioners of Her Majesty's Treasury have had before them the Report of the Committee on the annual retiring allowance of the Royal Artillery and Royal Engineers, which was transmitted for their consideration in your letter of the 22nd December last.

I am to state, for the information of Secretary General Peel, that my Lords will be prepared, should he think it expedient, to sanction the insertion in the Army Estimates 1867–68, of a sum of 2,285 *l.* for an increase of the retiring allowance of officers of the Royal Engineers, as proposed by the Committee; and of the sum of 5,200 *l.* in the Estimates for 1867-68, being one moiety of the 10,400 *l.* recommended in the case of the officers of the Royal Artillery.

I am, however, to submit for the consideration of General Peel, whether, as the Committee state that their recommendations, if carried out, would only provide a temporary alleviation of the evils complained of, it might not be desirable to suspend all action in the matter until the subject has received further consideration, in accordance with the suggestion of the Committee.

I am further to observe, that my Lords entirely concur with the Committee as to the necessity of the subject receiving such further consideration, with a view to the scope of the Royal Warrant of 1858, and the adaptation of its provisions to the future requirements of the amalgamated service.

I am, &c.
(signed) *George Ward Hunt.*

The Earl of Longford, K.C.B.

—No. 8.—

The Earl of *Longford*, K.C.B., to the Assistant Secretary to the Treasury.

Sir, War Office, 6 February 1867.

With reference to your letter of the 1st instant, addressed to the Earl of Longford, on the subject of the annual retiring allowance of the Royal Artillery and Royal Engineers, I am directed by Secretary Lieutenant General Peel to request you will state to the Lords Commissioners of Her Majesty's

Majesty's Treasury, that he considers it expedient that the addition to this allowance, *i. e.*, 5,200 *l.* for the Royal Artillery, being one moiety of 10,400 *l.*, and 2,285 *l.* for the Royal Engineers, should take effect from the 1st April next, and that provision should be made accordingly in the Estimates for 1867-68.

The further inquiry referred to in your letter, will be a complicated question, which, in General Peel's opinion, should be left for future arrangement, and should not interfere with the immediate augmentation of the means of retirement, as proposed by the Duke of Buckingham's Committee.

I am, &c.

The Assistant Secretary to the Treasury. (signed) *Longford.*

Royal Artillery.

RETURN of the Ages and Numerical Position on the List at the Date of their Retirement of the undermentioned Colonels of Royal Artillery, who accepted Retirement on 600 *l.* per Annum, in the Years 1864, 1865, and 1866.

Year of Retirement.	NAMES.	Age on Retiring.	Position on the List.	Remarks.
1864	Pester, Henry	62	-	Major General.
1864	Willis, Browne	74	-	Major General.
1864	Aylmer, Henry	50	23	
1865	DeRinzy, G. A. F.	52	23	
1864	Dick, Francis	53	13	
1864	Freese, J. N. A.	51	24	
1865	Henderson, N.	52	28	
1865	Turner, H. A.	50	20	
1866	Riddell, C. J. B.	48	28	
1866	Burrows, A. G.	49	28	

Horse Guards, S. W.,
8 March 1867.

G. Gambier,
Deputy Adjutant General, Royal Artillery.

Royal Artillery.

RETURN showing the Ages of the Six Senior Colonels of Royal Artillery, on the 1st July 1866.

Names.	Age.	
	Yrs.	*Mths.*
Ashwith, W. H.	54	10
Dunlop, F. C. B.	54	5
Dalton, C. J.	54	2
Wood, Sir D. E.	53	6
Cardley Wilmot, F. W.	54	2
Fitzmayer, J. W. C. B.	53	6

Horse Guards, S. W.,
8 March 1867.

G. Gambier,
Deputy Adjutant General, Royal Artillery.

Royal Engineers.

RETURN of the Ages, and of the Numercial Position in the List, at the Date of their Retirement, of the Colonels of Engineers who accepted Retirements of 600 *l.* per Annum, in the Years 1864, 1865, and 1866.

Year.	Name.	Numerical Position on Retiring.	Age on Retiring.	
			Yrs.	*Mths.*
1864	J. Twiss	1	66	0
	R. J. Nelson	5	61	0
	E. T. Lloyd	9	60	6
1865	Nil.	—	—	
1866	R. C. Moody	14	53	0
	F. A. Yarke	15	53	0

8 March 1867.

H. Fane Keane, Lieutenant Colonel and Colonel, Deputy Adjutant General of Royal Engineers.

Royal Engineers.

RETURN showing the Ages of the Six Senior Colonels of Engineers, on the 1st July 1866.

Name.	Age on 1st July last.	
	Yrs.	*Mths.*
W. E. D. Broughton	64	2
G. Burgmann	63	0
Sir W. T. Denison, K.C.B.	62	2
E. W. Durnford	62	8
Sir H. James	63	1
T. R. Mould, C.B.	61	1

8 March 1867.

H. Fane Keane, Lieutenant Colonel and Colonel, Deputy Adjutant General of Royal Engineers.

ARMY (ARTILLERY AND ENGINEERS).

COPY of Correspondence between the Treasury and the War Office relative to the Increase in the Retirement of General Officers of the Royal Artillery and Royal Engineers (Army Estimates, p. 84); also, Returns of the Ages, and of the Numerical Position in the List at the Date of their Retirement, of the Colonels of Artillery and Engineers who accepted Retirements of 600 *l.* per Annum in the Years 1864, 1865, and 1866; and, of the Ages of the Six Senior Colonels of Artillery, and the Six Senior Colonels of Engineers, on 1st July last.

(*Mr. Childers.*)

Ordered, by The House of Commons, *to be Printed,*
14 *March* 1867.

129.

Under 2 oz.

ARMY (BARRACK MASTERS).

RETURN to an Address of the Honourable The House of Commons, dated 12 April 1867;—*for*,

"RETURN of the Number of BARRACK MASTERS now employed:"

"STATEMENT of their Duties and the Salaries they receive:"

"RETURNS of the Number and Names of the BARRACKS and MILITARY STATIONS each has in charge:"

"Of the respective DISTANCE of each BARRACK or STATION from the HEAD QUARTERS of the BARRACK MASTER:"

"And, similar RETURN as to BARRACK CLERKS."

War Office,
24 May 1867.

J. S. PAKINGTON.

(*Captain Archdall.*)

Ordered, by The House of Commons, *to be Printed,*
29 *May* 1867.

RETURN of the Numbers of Barrack Masters and Barrack Clerks now employed.

Barrack Masters, First Class	16
Ditto - - Second Class	26
Ditto - - serving under former Warrants	7
Barrack Clerks	40

STATEMENT of the Duties of Barrack Masters and Barrack Clerks.

BARRACK CLERKS

Employed as Assistants to District or Principal Barrack Masters, or in charge of Stations as Barrack Masters, or in the War Office. In the first case, they assist the Barrack Masters in all their duties, and act for them in their absence; in the second, they have all the duties and responsibilities of Barrack Masters; and, in the third, they perform the clerical duties of the department.

BARRACK MASTERS.

Barrack Masters are the local representatives of the Secretary of State for War in all matters connected with the duties and expenditure of the barrack department. They have charge of divisions, embracing one or more stations; and are responsible for the discipline and for all the duties of the barrack department within their divisions. They have, on the one hand, to attend, to the utmost of their power, to the comfort and convenience of the troops in barracks; while responsible, on the other hand, that the regulations regarding the occupation of barracks and issue and use of barrack stores, &c., are enforced. They have themselves to attend (or to arrange for their subordinates to attend when they cannot themselves be present) upon the arrival of troops, and allot them accommodation in accordance with the regulations, and deliver it, after thorough inspection, with the equipment in it, to the officer commanding the troops; and in like manner to receive over the accommodation and equipment upon every relief or removal of troops. They have to inspect the barracks also at stated intervals; to take down the fair-wear repairs required, and to note, assess, and repair, at the expense of the troops, any damages arising from neglect or carelessness. They have, at the same time, to inspect the equipment, and to exchange such articles as require it, through fair wear, at the public expense; or through neglect or carelessness, at the expense of the troops. They have to see that no alteration is made in any building under their charge, no part of the equipment removed, and no huts, sheds, or temporary buildings erected, without proper authority. They have also to see that fire engines are properly taken care of, so as to be at all times fit for use, and regularly exercised. They have the charge and issue of fuel and light at home, and are pecuniarily responsible for the quantities received and issued by them. They attend to the issue of straw for beds, and of bedding to the troops, and to its washing and repair, and to its being kept perfectly clean and dry, and so delivered to the troops. They attend also to the sweeping of chimneys, the supply of lime and such other deodorizing agents as may be required, and the supply of gas and water. They are responsible for the accuracy of the lodging list, so far as seeing that no person is placed thereon for whom accommodation can be provided in public buildings. They enter into agreements at home for the hire of premises, and are responsible that no hiring takes place if the necessary accommodation can be provided without the expense of hiring being incurred. They have the care and the issue of all articles of barrack equipment, including those provided at the public expense for recreation rooms, canteens, gymnasia, and the employment of soldiers in trades; and also of all musketry drill and equitation drill articles, and are pecuniarily responsible for them until relieved of the charge under Regulations. When employed as local accountants, they have, in addition to their immediate duties as Barrack Masters, the charge of cash, for which they are pecuniarily responsible; as well as for the payments which they make, which are numerous, and though usually for small sums, amounting in the aggregate to many thousands a-year. In many instances also they perform the duties of officers of the Purveyors' Department, of the Royal Engineer Department, and of the Military Store Department, when no officers of those departments are detailed for the duties in question. They are usually also members of all Boards upon matters connected with the comfort and convenience of the troops in barracks, clothing, and such like matters. Two Barrack Masters are employed in the War Office as assistants to the Superintendent of the Barrack Department.

DISTRICT BARRACK MASTERS,

In addition to the charge of their own division, involving the duties detailed above, have general charge of the several divisions within their districts. They are the channel of communication between the General Officer commanding the district at home, or station abroad, and the officers in charge of barrack divisions; and, in all important matters, between the latter officers and the War Office. The annual estimates and demands for stores for the entire district pass through and are examined by them. It is their duty to visit divisions in charge of Barrack Masters once a year, and of Barrack Clerks twice a year. Upon these occasions they are held strictly responsible, after inspecting the books, stores, and barracks, to report whether the staff is sufficient, and whether it can be diminished; whether any misappropriations of quarters exist; and whether any reduction can be made in the lodging list, issues of fuel and light, amount of stores at the station, or in the expenditure incurred upon any item of Vote 4.

PRINCIPAL BARRACK MASTERS.

There are four Principal Barrack Masters only: one in general charge at the Cape of Good Hope, and also in charge of the Graham's Town Division; one in general charge in Ireland, and also of the Northern District; one in general charge in Canada; and one in charge at Aldershot. Their duties are similar to those of the District Barrack Masters.

RETURN of the SALARIES of BARRACK MASTERS and BARRACK CLERKS; of the Number and Names of the BARRACKS and MILITARY STATIONS each has in Charge; and, of the respective DISTANCE of each BARRACK or STATION from the HEAD QUARTERS of the BARRACK MASTER or BARRACK CLERK.

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
ENGLAND:			£.		
	ALDERSHOT DISTRICT, in Charge of Principal Barrack Master Smith:				*Miles.*
Aldershot	Smith, T.	Principal Barrack Master (First Class).	550	Cavalry Barracks, East	—
				Ditto West	—
				Ditto South	—
	Scrimshaw, E.	Barrack Clerk	128	Artillery Barracks	—
				Infantry Barracks, East	—
	Mulchay, E.	Barrack Clerk	97	Ditto Centre	—
				Ditto West	—
				Model Barracks; and Lines in North and South Camps.	—
				Guildford (Militia)	7
	NORTHERN DISTRICT, in Charge of District Barrack Master Munns:				
No. 1. Manchester	Munns, E. C.* †	District Barrack Master (First Class).	504	Manchester (Hulme and Salford)	—
				Bury	12
				Ashton	13
	Boulger, W.	Barrack Clerk	97	Bury (Militia)	12
				Salford (Militia)	2
				Macclesfield (Militia)	22
				Warrington (Militia)	25
No. 2. Sheffield	Harbourne, J.*	Barrack Clerk	156	Sheffield (Cavalry and Infantry)	—
				Chesterfield (Militia)	20
				Doncaster (Militia)	22
				Derby (Militia)	49
No. 3. York	Boothby, B. C.* †	Barrack Master (Second Class)	275	York (Cavalry)	—
				Leeds (Artillery and Infantry)	32
				Scarborough Castle	42
				Bradford	43
				Stallinborough Battery	76
				Paull Battery	77
				York (Militia)	—
				Knaresborough (Militia)	16
				Pontefract (Militia)	22
				Beverley (Militia)	30
				Leeds (Militia)	32
				Scarborough (Militia)	42
				Halifax (Militia)	46
				Richmond (Militia)	48
No. 4. Preston	Dennie, H. W.* †	Barrack Master (under former Warrant).	192	Preston (Cavalry and Infantry)	—
				Burnley (Cavalry and Infantry)	24
				Fleetwood, Euston	22
				Ditto - Hutment	24
				Carlisle Castle	92
				Preston (Militia)	2
				Lancaster (Militia)	23
				Burnley (Militia)	24
				Appleby (Militia)	95
				Whitehaven (Militia)	98
				Dumfries (Militia)	120
No. 5	In charge of a Military Store Officer			Chester. Liverpool.	
No. 6. Newcastle-on-Tyne.	Short, J.*	Barrack Clerk	119	Newcastle-on-Tyne (Cavalry and Infantry).	—
				Alnwick (Militia)	38
No. 7	In charge of a Military Store Officer			Tynemouth. Sunderland.	
No. 8. Birmingham	Wilson, E.*	Barrack Clerk	116	Birmingham (Cavalry)	—
				Coventry (Cavalry)	20
				Lichfield (Militia)	21
				Warwick (Militia)	22
				Leamington (Militia)	24
				Worcester (Militia)	28
				Stafford (Militia)	29
				Leicester (Militia)	50
				Newcastle (Militia)	51
				Oxford (Militia)	66
				Newark (Militia)	77
				Grantham (Militia)	82
				Lincoln (Militia)	91

* Local Accountant.

† Acting Military Store Officer.

Salaries of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE. Name.	Rank.	Salary.	BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
			£.		*Miles.*
ENGLAND—Northern District—*continued.*					
No. 9	In charge of a Military Store Officer			Weedon (Militia). Northampton (Militia).	
Isle of Man	In charge of a Barrack Serjeant *			Castletown, Isle of Man	—
South Eastern District, in Charge of District Barrack Master Wright:					
No. 1. Shorncliffe	Wright, J. G.* †	District Barrack Master (First Class).	504	Artillery, and Lines at Shorncliffe	—
				Tower, 1	3
				Tower, 2	3
	Perrin, J.	Barrack Clerk	137	Tower, 3	3
				Shorncliffe Battery	½
				Sandgate Castle	1
				Tower, 1	1
				Tower, 2	1
				Tower, 3	1
				Tower, 4	1
				Folkestone Battery	3
				Tower, 1	3
				Tower, 2	3
				Hythe	2
				Fort Sutherland	3
				Fort Twiss	3
				Fort Moncrieff	4
				Dymchurch Redoubt	5
				27 Towers on Coast	1 to 31
				Dungeness Battery, No. 2	16
				Ditto - ditto, No. 1	17
No. 2. Dover	Harrison, E.*	Barrack Master (First Class)	319	Western Heights	—
				Drop Redoubt	—
				Citadel	—
				Western Outworks	—
				South Front	—
				Married Quarters	—
				Arch Cliff Fort	—
				Dover Castle	—
				Castle Hill Fort	—
				Guildford Battery	—
No. 3. Walmer	Milestone, B.*	Barrack Clerk	156	Walmer (Cavalry and Infantry)	—
No. 4. Canterbury	Lamont, D.*	Barrack Clerk	119	Canterbury (Cavalry, Artillery, and Infantry).	—
				North Gate	—
				Canterbury (Militia).	
No. 5. Brighton	Riley, J.*	Barrack Clerk	128	Brighton (Cavalry, Artillery, and Infantry).	—
				Shoreham	5
				Newhaven	16
				Blatchington	18
				Eastbourne	24
				Langley Fort	28
				26 Martello Towers on Coast.	
				Lewes (Militia)	8
Eastern District, in Charge of Barrack Master Sir W. O'Malley, Bart.:					
No. 1. Colchester	O'Malley, Sir W., Bart.* †	Barrack Master (under former Warrant).	365	Colchester (Cavalry and Infantry)	—
				Ipswich	17
				Norwich	62
				Lowestoft	66
				Great Yarmouth	70
				North and South Batteries	70
				Colchester (Militia)	1
				Ipswich (Militia)	17
				Chelmsford (Militia)	22
				Bury St. Edmunds (Militia)	43
				Norwich (Militia)	62
				Great Yarmouth (Militia)	70
				Ely (Militia)	87
				Huntingdon (Militia)	92
No. 2	In charge of a Military Store Officer			Harwich. Languard Fort and Towers.	

* Local Accountant.

† Acting Military Store Officer.

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
ENGLAND—*continued.*			£.		*Miles.*
SOUTH WESTERN DISTRICT, in Charge of District Barrack Master Laye :					
No. 1. Portsmouth	Laye, F. F.	District Barrack Master (First Class).	430	Anglesea Barracks	—
				Cambridge Barracks	—
				Colewort Barracks	—
	Landers, F.	Barrack Master (Second Class)	275	Clarence Barracks	—
				Gun Wharf Barracks	—
	O'Donnell, H. D.	Barrack Clerk	101	Point Battery Barracks	—
				Royal Engineers' Barracks	—
				St. Thomas Street House	—
				South Sea Castle	—
				Lumps Fort	—
				Hilsea	—
				Tipner	—
				Gosport	—
				Fort Elson	—
				Fort Gomer	—
				Fort Monckton	—
				Fort Grange	—
				Fort Rowner	—
				Fort Brockhurst	—
				Blockhouse Fort	—
				Browndown Forts	—
				Chichester (Cavalry and Infantry)	18
				Littlehampton	32
No. 2. Isle of Wight	Otway, E. J.	Barrack Master (Second Class)	220	Parkhurst	—
				East Cowes	6
				Sandown	10
				Yarmouth	10
				Freshwater	10
				Fort Victoria	11
				Sandown Barrack Battery	11
				Cliff End	12
				Cliff End Redoubt	12
				Redcliffe Battery	12
				Yaverland Battery	13
				Warden Battery	13
				Needles Battery	15
				Newport (Militia)	3
No. 3. Weymouth	M'Diarmid, J. J.	Barrack Clerk	128	Weymouth	—
				Portland, Temporary Casemates	7
				Dorchester	8
No. 4. Winchester	Allan, G.	Barrack Master (Second Class)	275	Winchester	—
				Southampton	12
				Christchurch	47
				Winchester (Militia)	¼
	In charge of a Military Store Officer			Marchwood.	
	In charge of a Barrack Serjeant			Trowbridge.	
	In charge of a Master Gunner			Hurst Castle.	
WESTERN DISTRICT, in Charge of District Barrack Master Daniell :					
No. 1. Devonport	Daniell, J.	District Barrack Master (First Class).	412	Raglan	—
				Mount Wise	—
				Granby, New	—
				Ditto, Old	—
				Picquet	—
				Fort Tregantle	—
				Fort Screasdon	—
				Bull Point	—
				Citadel	—
				Stone House Hill Battery	—
				Prince of Wales's Redoubt	—
				St. Nicholas Island	—
				Maker	—
				No. 6 Redoubt	—
				Cawsand Battery	—
				Picklecombe	—
				Staddon	—
				Mutley	—
				Exeter (Cavalry and Artillery)	54
				Pendennis	70
				Taunton	85
				Devonport (Militia)	1
				Bodmin (Militia)	37
				Exeter (Militia)	54

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
			£.		*Miles.*
ENGLAND—Western District—*continued.*					
No. 2. Bristol	Watson, H.†	Barrack Clerk	127	Bristol (Cavalry and Infantry)	—
				Glo'ster Hotel, Recruit	—
				Newport (Cavalry and Infantry)	85
				Cardiff	97
				Brecon (Cavalry and Infantry)	125
				Mumbles (Bristol Channel)	148
				Bath (Militia)	10
				Gloucester (Militia)	41
				Cirencester (Militia)	69
				Monmouth (Militia)	110
				Hereford (Militia)	125
				Swansea (Militia)	143
				Presteign (Militia)	152
No. 3.	In charge of a Military Store Officer			Pembroke Dock and Forts.	
CHATHAM DISTRICT, in Charge of District Barrack Master Buckley:					
No. 1. Chatham	Buckley, J.*	District Barrack Master (First Class).	504	Chatham	—
				Ditto, Upper	—
				Married Quarters	—
	Kent, J.	Barrack Clerk	101	Brompton	—
				Townsend Redoubt	—
				St. Mary's Casemates	—
				Spur Battery	—
				Huts	—
				Upnor	4
No. 2. Gravesend	Russell, J.*	Barrack Clerk	121	Gravesend, Milton	—
				New Tavern Fort	—
				Tilbury Fort	2
				Shorne Mead	4
				Coal House	5
				Cliffe	6
				Shoeburyness	27
No. 3. Maidstone	Thompson, W.*	Barrack Clerk	119	Maidstone	—
				Maidstone (Militia)	—
No. 4.	In charge of a Military Store Officer			Sheerness and Isle of Grain Battery.	
WOOLWICH DISTRICT, in Charge of District Barrack Master Sutherland:					
Woolwich	Sutherland, E.*	District Barrack Master (First Class).	504	Woolwich (Artillery, Royal Engineers, and Military Train).	—
				Cambridge Cottages	—
	Lewis, J. R.	Barrack Clerk	137	Huts and Cottages on West Common	—
				Royal Military Academy	—
				Warley	31
Purfleet	In charge of a Military Store Officer			Purfleet	
LONDON DISTRICT, in Charge of District Barrack Master Peel:					
London	Peel, W.*	District Barrack Master (Second Class).	357	Regent's Park Barracks	—
				St. John's Wood Barracks	—
				Hyde Park Barracks	—
	Stephenson, J.	Barrack Clerk	101	Tower Barracks	—
				Wellington Barracks	—
				Chelsea Barracks	—
				St. George's Barracks	—
				South Kensington	—
				Victoria House	—
				Horse Guards	—
				Kensington Palace (Cavalry and Infantry).	—
				Magazine	—
				Buckingham Palace	—
				Kneller Hall	10
				Hounslow	11
				Hampton Court	13
				Windsor (Cavalry and Infantry)	22
				Finsbury (Militia)	4
				Hackney (Militia)	4
				Bethnal-green (Militia)	4
				Hampstead (Militia)	4
				Turnham-green (Militia)	6
				High Wycomb (Militia)	35
				Richmond (Militia)	10

* Local Accountant.

† Acting Military Store Officer.

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
ENGLAND—London District—*continued.*			£.		*Miles.*
ndon—*continued* -	- - - - - - - - - -		-	Barnet (Militia) - - - - -	10
				Hounslow (Militia) - - - -	11
				Kingston (Militia) - - - -	14
				Uxbridge (Militia) - - - -	18
				Hatfield (Militia) - - - -	24
				Reading (Militia) - - - -	42
rsey - - -	Fuller, W.* -	Barrack Master (Second Class) -	220	Fort Regent - - - - -	—
				Married Quarters - - - -	—
				Elizabeth Castle (Artillery) - -	—
				St. Peter's - - - - -	6
				Bonne Nuit - - - - -	6
				Rozel - - - - - -	6
				Mt. Orgueil Castle - - - -	6
				Grève de Lecq - - - -	8
				39 Forts, Towers, and Batteries around the Island.	
SCOTLAND:					
linburgh - -	Brickenden, L.* -	Barrack Master (Second Class) -	293	Edinburgh Castle - - - -	—
				Piershill - - - - - -	—
				Leith Fort - - - - - -	—
				Greenlaw - - - - - -	10
				Blackness - - - - - -	22
				Holy Island - - - - -	72
				Dalkeith (Militia) - - - -	8
				Dunbar (Militia) - - - -	27
				Berwick (Militia) - - - -	57
lasgow - - -	Barbor, R. D.* -	Barrack Master (Second Class) -	293	Glasgow - - - - - -	—
				Recruit (Glasgow) - - - -	—
				Paisley - - - - - -	8
				Hamilton (Cavalry and Infantry) -	10
				Dumbarton - - - - -	18
				Fort Matilda - - - - -	27
				Ayr, Old and New - - - -	41
				Paisley (Militia) - - - -	8
				Lanark (Militia) - - - -	10
				Hamilton (Militia) - - - -	10
berdeen - - -	Forbes, J.* - -	Barrack Master (under former Warrant).	183	Aberdeen - - - - - -	—
				Married Quarters - - - -	—
				Tony Battery - - - - -	—
				Links Battery - - - - -	—
				Broughty Castle - - - - -	71
				Dundee - - - - - -	75
				Queen's, Perth - - - - -	90
				Victoria-street, Perth - - - -	90
				Aberdeen (Militia) - - - -	—
				Perth (Militia) - - - - -	90
				Cupar (Militia) - - - - -	96
IRELAND:					
NORTHERN DISTRICT, in Charge of Principal Barrack Master Daniell:					
o. 1, Dublin - -	Daniell, R. A. -	Principal Barrack Master (First Class).	519	Royal (Cavalry and Infantry) - -	—
				Arbor Hill (Cavalry and Infantry) -	—
	Downman, J. T. -	Barrack Master (Second Class) -	293	Richmond - - - - - -	—
				Island Bridge - - - - -	—
	Tennant, T. - -	Barrack Clerk - - - - -	101	Portobello (Artillery and Cavalry) -	—
				Beggar's Bush - - - - -	—
	Cook, J. - -	Barrack Clerk - - - - -	97	Ship-street - - - - - -	—
				Linen Hall - - - - - -	—
				Pigeon House Fort - - - -	—
				Aldbro' House - - - - -	—
				Mountjoy - - - - - -	—
				Magazine Fort - - - - -	—
				Towers, North of Dublin Bay - -	—
				Towers, South of Dublin Bay - -	—
				Arklow - - - - - -	43
				Dublin (Militia) - - - - -	—
				Howth (Militia) - - - - -	8
				Arklow (Militia) - - - - -	43

* Local Accountant.

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Dovision.
	Name.	Rank.	Salary.		
			£.		*Miles.*
IRELAND—Northern District—*continued.*					
No. 2, Athlone	Campbell. J.*	Barrack Master (First Class)	365	Athlone (Cavalry, Artillery, and Infantry).	—
				Redoubts, 1 to 6	—
				Galway Castle	48
				Shambles	48
				Castlebar (Cavalry and Infantry)	71
				Ballina	86
				Loughrea (Militia)	26
				Westport (Militia)	82
				Ballina (Militia)	86
No. 3, Longford	Adam, W.*	Barrack Master (under former Warrant).	183	Longford (Cavalry and Artillery)	—
				Granard	16
				Roscommon	19
				Mullingar	26
				Boyle	33
				Sligo	58
				Longford (Militia)	—
No. 4, Belfast	Gall, A.*†	Barrack Clerk	119	Belfast (Cavalry and Infantry)	—
				Huts	—
				Recruit (Belfast)	—
				Carrickfergus	8
				Newtownards (Huts)	14
				Londonderry (Permanent Huts)	95
				Lough Swilly, Ned's Point Fort	110 to 117
				Ditto - Dunrea Fort	
				Ditto - Knockalla Fort	
				Ditto - Macamish Fort	
				Ditto - Rathmullen Fort	
				Ditto - Inch Island Fort	
				Lough Foyle, Greencastle Fort	116 to 119
				Ditto - Magilligan Fort	
				Rutland	158
				Belfast (Militia)	½
				Carrickfergus (Militia)	8
				Newtownards (Militia)	13
				Hillsborough (Militia)	14
				Omagh (Militia)	66
				Lifford (Militia)	109
				Letter Henny (Militia)	116
No. 5, Dundalk	Nagell, J.*	Barrack Master (under former Warrant).	137	Dundalk (Cavalry and Infantry)	—
				Ditto (Huts)	—
				Newry	22
				Drogheda	22
				Armagh (Infantry)	44
				Ditto (Huts)	
				Navan (Militia)	39
				Charlemont (Militia)	50
No. 6	In charge of a Military Store Officer			Enniskillen.	
SOUTH WESTERN DISTRICT, in Charge of District Barrack Master Gosset:					
No. 1, Cork	Gosset, J. N.*	District Barrack Master (First Class).	412	Cork (Cavalry and Infantry)	—
				Cork (Huts)	—
	Dunbar, D.	Barrack Clerk	101	Elizabeth Fort	—
				Cat Fort	—
				Cork Harbour, Haulbowline	7
				Ditto - Spike Island	8
				Ditto - Rocky Island	8
				Ditto - Camden Fort	11
				Ditto - Carlisle Fort	11
				Ditto - Six Towers	5 to 11
				Ballincollig	7
				Kinsale	20
				Bandon	20
				Charles Fort	23
				Youghal	24
				Clonakilty	30
				Skibbereen	60
				Bantry	65
No. 2, Fermoy	Howison, A.*	Barrack Clerk	119	Fermoy (Cavalry)	—
				Ditto (Old)	—
				Ditto (New)	—
				Buttevant	22
				Mitchelstown	11
				Mallow	16
				Lismore Castle	27
				Mill-street	28
				Tralee	42

* Local Accountant. † Acting Military Store Officer.

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
			£.		*Miles.*
IRELAND—South Western District—*continued.*					
No. 3. Limerick	Barton, W. H.* †	Barrack Master (under former Warrant).	192	Limerick, New (Cavalry, Artillery, and Infantry).	—
				Castle	—
				Woodcock Hill	—
				Rathkeale	17
				Tarbert	21
				Tipperary	21
				Clare Castle	21
				Nenagh	25
				Seven Forts on Lower Shannon	35 to 70
No. 4. Templemore	Acklom, J. E.*	Barrack Master (under former Warrant).	183	Templemore	—
				Roscrea	13
No. 5. Clonmel	Archdall, H.*	Barrack Master (Second Class)	137	Clonmel (Artillery and Infantry)	—
				Fethard	8
				Cahir	10
				Carrick-on-Shannon (Cavalry and Infantry).	12
				Clogheen	16
				Waterford (Cavalry and Infantry)	28
				Dungarvan	28
				Ditto - (Fort and Towers)	40
				Kilkenny (Cavalry and Infantry)	59
				Cashel (Militia)	12
				Wexford (Militia)	67
SOUTH EASTERN DISTRICT, in Charge of District Barrack Master Evelegh:					
No. 1. Curragh Camp	Evelegh, F. C.	District Barrack Master (Second Class).	365	Curragh Camp	—
	Drury, G.	Barrack Clerk	119	Athy	17
	Loughry, T.	Barrack Clerk	101	Carlow	30
				Maryborough (Militia)	25
No. 2. Newbridge	Barber, J.	Barrack Clerk	119	Newbridge (Permanent Barracks)	—
				Ditto - (Wood Huts)	—
				Naas	7
No. 3. Birr	Brill, H.*	Barrack Clerk	156	Birr	—
FOREIGN STATIONS:					
CANADA, in Charge of Principal Barrack Master Hall:					
No. 1. Montreal	Hall, S. W.	Principal Barrack Master (First Class).	549	Quebec Gate	—
	Park, W. B.	Barrack Master	220	Ordnance Store	—
	Bennett, E.	Barrack Clerk	91	Notre Dame Street	—
				Artillery	—
				Dalhousie Square	—
				Victoria	—
				Molsans College	—
				Molsans Terrace	—
				Johnsons House	—
				Montreal College	—
				St. Nicholas Hall	—
				Pres de Ville Place	—
				Craig Street	—
				Hochelaga	—
				St. Helen's	—
No. 2. Quebec	Hawtayne, W. H. W.	Barrack Master (Second Class)	137	Citadel	—
				Jesuits	—
				St. Louis	—
				Palace Gate	—
				Hope Gate	—
				Four Martello Towers	—
				Point Lewis	—
No. 3. St. John's, C. E.	Eliot, W. H.	Barrack Clerk	156	St. John's	—
				Chambly	9
				Isle aux Noix	12
No. 4. Kingston	West, A. T.	Barrack Clerk	156	Tete de Paul	—
				Fort Henry	—

* Local Accountant. † Acting Military Store Officer.

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
			£.		*Miles.*
FOREIGN STATIONS—CANADA, in Charge of Principal Barrack Master Hall—*continued.*					
No. 4. Kingston —*continued.*				East Branch Tower	—
				West Branch Tower	—
				Cedar Island	—
				Fort Frederick	—
				Naval Cottage	—
				Commodore's House	—
				Shoal Tower	—
				Murray Tower	—
				Market Battery	—
				Ferguson's-buildings	—
				Artillery Park	—
				Prescott	60
				Ottawa (George street)	100
				Ditto (Sussex-street)	
				Ditto (Albert-street)	
No. 5. Toronto	Holmes, H. A.	Barrack Clerk	156	Toronto, New	—
				Ditto Old Fort	—
				Ditto Bathurst-street	—
				Ditto King-street	—
				Ditto Government House	—
				Ditto Parliament-buildings	—
				Ditto Dunn's House	—
				Ditto Crystal Palace	—
				Ditto Furlong's House	—
				Hamilton, M'Nab-street	45
				Ditto Crystal Palace	
				Ditto Canada Life Insurance	
				Ditto M'Alisters	
				Ditto Hamilton House	
				Clifton	88
				Niagara	90
				Queenstown	92
				Fort Erie	115
No. 6. London	May, W.	Barrack Clerk	119	London (Infantry and Artillery)	—
				Ditto Shed	—
				Ditto Palace	—
				Ditto Exchange	—
				Ditto Dundas-street	—
				Ditto North-street	—
				Ditto City Hotel	—
				Ditto Buckley's-buildings	—
				Ditto M'Pherson's	—
				Ditto Huron Hotel	—
				Ditto Robinson Hall	—
				Stratford	40
				Brantford	55
				Chatham	77
NOVA SCOTIA DISTRICT, in Charge of District Barrack Master Ross:					
No. 1. Halifax	Ross, D. R.	District Barrack Master (Second Class).	265	Halifax, Artillery-park	—
				Ditto Engineer-square	—
				Ditto South	—
				Ditto Citadel	—
				Ditto Glacis	—
				Ditto Wellington	—
				Ditto Queen's Wharf	—
				Ditto George's Island	—
				Ditto Fort Clarence	—
				Ditto Point Pleasant	—
				Ditto N. W. Arm	—
				Ditto Fort Ogilvie	—
				Ditto Fort Cambridge	—
				York Redoubt	5
				Fort Sackville	9
				Campberdown	14
				Lambro Lighthouse	21
				Windsor	45
No. 2	In charge of a Military Store Officer			St. John's, N. B.	
				St. Andrew's, N. B.	
No. 3. Fredericton	Priestly, G.	Barrack Master (Second Class)	247	Fredericton	—
				Grand Falls	190

Salaries of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
FOREIGN STATIONS—*continued.*			£.		*Miles.*
Bermuda District, in Charge of District Barrack Master Heyland:					
St. George's	Heyland, J. R.	District Barrack Master (Second Class).	265	St. George's, Royal Barracks	—
				Ditto - Fort Albert	—
				Ditto - Fort William	—
				Ditto - Old Sappers	—
				Ditto - New Huts, Royal Engineers	—
				Ditto - St. George's	—
				Ditto - Detached Quarters	—
				Ditto - Military Prison	—
				Ditto - General Hospital	—
				Ditto - Fort Victoria	—
				Ditto - Fort George	—
				Ditto - Fort Catherine	—
				Ditto - Fort Alexandria	—
				Ditto - New Hut, Fort Cunningham.	—
				Ferry Tower	3
				Paynter's Vale	5
				New Huts, Prospect Hill	8
				Casemate, Ireland Island	12
				Ravelin Tower	12
				Bastion House	12
				Boaz Island	14
				Watford Island	14
				Mount Langton	15
				Gibbs Hill	15
Jamaica District, in Charge of District Barrack Master Cary:					
Up Park Camp	Cary, S. A. F.	District Barrack Master (Second Class).	297	Up Park Camp (Infantry)	—
				Kingston	2
				Fort Augusta	6
				Port Royal	7
				Apostle's Battery	9
				Stony Hill	9
				Spanish Town	13
				Newcastle	17
	In charge of a Military Store Officer			Bahamas.	
	In charge of a Military Store Officer			Honduras.	
Barbados District, in Charge of District Barrack Master the Hon. E. S. Plunkett:					
St. George's	The Hon. E. S. Plunkett.	District Barrack Master (Second Class).	265	St. George's, Ordnance Barracks	—
				Ditto - Brick Barracks	—
				Ditto - Stone Barracks	—
				Ditto - Iron Barracks	—
				Ditto - Iron Barracks, East Range	—
				Ditto - Iron Barracks, West Range	—
				Ditto - Naval Store	—
				Ditto - Queen's House	—
				Gun Hill	7
	In charge of a Military Store Officer			Demerara and Berbice.	
	In charge of a Military Store Officer			Trinidad.	
Malta District, in Charge of District Barrack Master Meason:					
Malta	Meason, M. G. L.	District Barrack Master (First Class).	430	Floriana Barracks	—
				Upper St. Elmo	—
				Lower St. Elmo	—
				St. James' Cavalier	—
				Marsamuscetto	—
				St. Peter's L. F. C. Gd.	—
				St. Francis' Barracks	—
				Notre Dame Ravelin	—
				St. Francis' Ravelin	—
				Horn Work	—
				Crown Work	—
				Fort Manuel	—
				Fort Tignè	—
				Fort St. Angelo	—
				Fort Ricasoli	—
				Fort St. Salvatore	—
				Isola Gate	—
				Inquisitors' Palace	—

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
FOREIGN STATIONS—*continued.*			£.		*Miles.*
Malta District, in Charge of District Barrack Master Meason—*continued.*					
Malta—*continued.*				St. Franco di Paolo	—
				St. John's Bastion	—
				Grand Polverista	—
				Fort Verdala	—
				St. Clements'	—
				Notre Dame Barracks	—
				Zeitim Gate	—
				Zabba Gate	—
				Couvre Porte	—
				Pembroke Camp (Stone Barracks)	7
				Ditto (Wood Barracks)	7
				Fort Chambray	20
GIBRALTAR DISTRICT, in Charge of District Barrack Master Fisher:					
Gibraltar	Fisher, W.	District Barrack Master (First Class).	430	Castle Barracks	—
				Orange Bastion	—
				Gunner's Bastion	—
				Prince Albert's Ramp	—
				Hargraves' Barracks	—
				Grand Casemates	—
				Town Range Barracks	—
				King's Bastion	—
				Wellington Front	—
				Catalan Bay	—
				Brewery Barracks	—
				Defensible Barracks	—
				Fuze House Barracks	—
				Jumper's Bastions	—
				Rosia Barracks	—
				South Barracks	—
				Rosia Casemate	—
				Windmill Hill Huts	—
				Buena Vista Huts	—
				Buena Vista Barracks	—
				Europa Stone Huts	—
CAPE OF GOOD HOPE, in Charge of Principal Barrack Master Stawell:					
No. 1. Graham's Town	Stawell, J.	Principal Barrack Master (First Class).	458	Graham's Town, Fort England	—
				Ditto Drostdy	—
				Ditto Fort Selwyn	—
				Ditto Cape Corps Camp	—
				Ditto Engineer's Depôt	—
				Fort Brawn	18
No. 2. King William's Town.	Hawkes, J. B.	Barrack Master (Second Class)	275	King William's Town (Cavalry, Artillery, Royal Engineers, and Infantry).	—
				Fort Murray	7
				Fort Jackson	22
				Keiskamma Hoch	28
				Fort Glamorgan	39
No. 3. Cape Town	Edwardes, M. B.	Barrack Master (Second Class)	220	Cape Town, Castle	—
				Ditto Main	—
				Simon's Town, Infantry Blockhouse	21
No. 4	In charge of a Military Store Officer			Fort Beaufort.	
No. 5	In charge of a Military Store Officer			Port Elizabeth, Algoa Bay.	
No. 6	In charge of a Military Store Officer			Port Natal.	
MAURITIUS DISTRICT, in Charge of District Barrack Master Leech:					
Port Louis	Leech, R. S. B.	District Barrack Master (Second Class).	183	Port Louis, Line	—
				Ditto Ordnance	—
				Ditto Candau	—
				Ditto Fort Adelaide	—
				Fort George	—
				Fort William	—
				Grand River Tower, No. 1	2
				Ditto No. 2	3
				Petite Rivière	3
				Reduit	7
				Cannonier Point	14
				Poudre de Ore	15
				Isle de la Passe	15
				Black River	20
				Flacq	21
				Grand River, S.E.	30
				Mahebourg	30
				Point d'Esnay	32

SALARIES of Barrack Masters and Barrack Clerks, and Number and Names of Barracks and Military Stations, &c.—*cont^d.*

DIVISION.	OFFICER IN CHARGE.			BARRACKS IN CHARGE.	Distance from Head Quarters of Division.
	Name.	Rank.	Salary.		
FOREIGN STATIONS—*continued.*			£.		
CHINA DISTRICT, in Charge of District Barrack Master Kennan:					
Hong Kong	Kennan, T.	District Barrack Master (Second Class).	183	Murray North Stanley	— — —
	Ferreira, F.	Barrack Clerk	250 including allowances.	Spring Gardens St. Frances Hospital Fletcher's Alexandra Tye Wong Street Wanchi Married Quarters United States Naval Yard M'Gregor's	— — — — — — — — —
	In charge of a Military Store Officer			Japan.	
CEYLON DISTRICT, in Charge of District Barrack Master Lambe:					
Ceylon	Lambe, G. V.	District Barrack Master (Second Class).	183	Ceylon	—

The following OFFICERS are employed at the War Office under the Superintendent of the Barrack Department:		Salary.
		£.
Barrack Master, First Class	F. W. Smith	470
Barrack Master, Second Class	G. H. Sanders	425
Barrack Clerk	T. W. J. Conolly	164
Ditto	J. Smith	164
Ditto	W. Stewart	164
Ditto	R. L. Leonard	119
Ditto	W. Gammell	110
Ditto	J. Court	101
Ditto	W. W. Thelwall	101
The following BARRACK MASTERS are serving on Probation:		
Barrack Master, Second Class	H. Le P. Trench	137
Ditto ditto	F. F. Goddard	137

Note.—The salaries stated in this Return are exclusive of all allowances, whether in money or in kind.

War Office,
13 May 1867.

ARMY (BARRACK MASTERS.)

RETURN of the Number of Barrack Masters and Barrack Clerks now employed; Statement of their Duties and the Salaries they receive; and Return of the Number and Names of the Barracks and Military Stations each has in charge; and the respective Distance of each Barrack or Station from the Head Quarters of the Barrack Master or Barrack Clerk.

(*Captain Archdall.*)

Ordered, by The House of Commons, *to be Printed,*
29 *May* 1867.

330.

Under 2 *oz.*

ARMY (BARRACKS).

RETURN to an Address of the Honourable The House of Commons, dated 23 May 1867;—*for*,

"RETURN, in a Tabular Form, of all BARRACKS in *England*, *Ireland*, *Scotland*, and the *Channel Islands*, stating with regard to each whether it is intended for Artillery, Cavalry, or Infantry; and what Number of Officers, Men, and Horses it is capable of accommodating."

War Office, 18 June 1867.

JOHN S. PAKINGTON.

(*Mr. O'Reilly.*)

Ordered, by The House of Commons, *to be Printed*, 26 *June* 1867.

RETURN of all BARRACKS in *England, Ireland, Scotland,* and the *Channel Islands,* showing, with regard to each, whether it is intended for Artillery, Cavalry, or Infantry; and what Number of Officers, Men, and Horses it is capable of accommodating.

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
ENGLAND:						
ALDERSHOT - -	Aldershot - -	South, Permanent - -	Cavalry - - - -	39	624	1,584
		East, Permanent - -	- ditto - - - -	39	624	
		West, Permanent - -	- ditto - - - -	39	624	
		Royal Artillery - -	Artillery - - -	12	346	214
		New Stables - - -	- - - - -	—	—	330
		East, Permanent - -	Infantry - - -	46	1,407	18
		Centre, Permanent - -	- ditto - - - -	42	1,407	
		West, Permanent - -	- ditto - - - -	46	1,407	
		South Camp, Model Barracks.	- ditto - - - -	1	2	28
		South Camp, Huts - -	- ditto - - - -	251	5,349	178
		Temporary Stables - -	- - - - -	—	—	328
		Permanent Stables - -	- - - - -	—	—	480
		Hospitals - - -	- - - - -	13	17	—
		North Camp, Huts - -	Infantry - - -	183	3,820	112
		Temporary Stables - -	- - - - -	—	—	886
		Hospitals - - -	- - - - -	12	15	—
		Ditto - - - -	- - - - -	1	23	—
NORTHERN - -	Manchester -	Hulme - - - -	Cavalry - - - -	21	452	362
		Salford - - - -	Infantry - - -	34	778	8
		Ashton - - - -	Cavalry and Infantry -	17	291	58
		Bury - - - -	- ditto - - - -	17	291	58
	Sheffield - -	Sheffield - - -	Cavalry - - - -	14	286	254
		Ditto - - - -	Infantry - - -	19	630	6
	York - -	York - - - -	Cavalry - - - -	31	616	514
		Leeds - - - -	Artillery and Infantry -	3	273	370
		Bradford - - -	Cavalry and Infantry -	17	219	40
		Scarborough - - -	Artillery and Infantry -	6	63	2
		Paull - - - -	Artillery - - -	5	105	—
		Stallingborough - -	- ditto - - - -	2	21	—
	Preston - -	Preston - - - -	Cavalry - - - -	10	250	158
		Ditto - - - -	Infantry - - -	34	871	5
		Burnley - - - -	Cavalry - - - -	9	65	105
		Ditto - - - -	Infantry - - -	11	70	4
		Fleetwood (Euston) -	- ditto - - - -	60	321	—
		Fleetwood (Hutment) -	- ditto - - - -	8	262	—
		Carlisle - - - -	- ditto - - - -	15	229	4
	Chester - -	Castle - - - -	Artillery and Infantry -	11	292	3
		Liverpool, Perch Rock -	Artillery - - -	—	28	—
		Liverpool, North Fort -	Artillery and Infantry -	7	164	2
		Liverpool, Liscard Battery	Artillery - - -	—	21	—
		Liverpool, Rupert House -	Infantry - - -	—	103	—
	Newcastle - on-Tyne.	Newcastle-on-Tyne - -	Cavalry - - - -	7	174	258
		Ditto - - - -	Infantry - - -	26	243	—
	Tynemouth -	Castle - - - -	Artillery and Infantry -	14	165	3
		Spanish Fort - - -	Artillery - - -	—	19	—
		Cliffords - - -	- ditto - - - -	—	10	—
		Sunderland - - -	Artillery and Infantry -	34	210	4
		South Shields Battery -	Artillery - - -	—	8	—
		Abbs and Wane Battery -	- ditto - - - -	—	9	—
		Seaham Battery - -	- ditto - - - -	—	1	—
		Hartlepool Battery - -	- ditto - - - -	—	9	—
	Birmingham -	Birmingham - - -	Cavalry - - - -	14	123	188
		Coventry - - -	- ditto - - - -	15	157	174
	Weedon - -	Weedon - - - -	Artillery or Cavalry -	4	73	156
		Ditto - - - -	Infantry - - -	7	376	—
		Weedon (Pavilion) - -	- ditto - - - -	18	—	9
		Northampton - - -	Cavalry - - - -	10	129	124
	Isle of Man -	Castletown - - -	Infantry - - -	1	42	—

RETURN of all Barracks in *England*, *Ireland*, *Scotland*, and the *Channel Islands*, &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
UTH EASTERN -	Shorncliffe -	Permanent Barracks -	Artillery - - -	9	111	277
		Artillery Range - -	- ditto - - - -	24	580	6
		A. Range - - -	Infantry - - -	32	754	6
		B. Range - - -	- ditto - - - -	38	742	9
		C. Range - - -	- ditto - - - -	31	752	6
		Cavalry Range - -	Cavalry - - - -	14	127	—
		Engineer Range - -	Infantry - - -	3	100	3
		Hut Stables - - -	Cavalry - - - -	—	—	336
		Sandgate Castle - -	Artillery - - -	—	15	—
		35 Towers, at 1 officer and 8 men each, on the Coast.	- ditto - - - -	35	280	—
		Hythe - - - -	Infantry - - -	42	202	12
		Dymchurch Redoubt -	Artillery - - -	8	100	—
		Fort Moncrieff - -	Artillery and Infantry -	5	51	—
		Fort Sutherland - -	- ditto - - - -	6	54	—
		Fort Twiss - - -	- ditto - - - -	2	40	—
		Dungeness, Nos. 1 and 2 Batteries.	- ditto - - - -	6	100	—
		Master Gunner's House, Rye.	Artillery - - -	—	12	—
		Shorncliffe Battery - -	- ditto - - - -	1	40	—
	Dover - -	Drop Redoubt - -	Artillery - - -	4	94	—
		Western Heights - -	Infantry - - - -	45	828	8
		Citadel - - - -	- ditto - - - -	19	588	6
		Western Out Works -	Artillery - - -	3	178	—
		South Front - - -	Infantry - - -	14	417	—
		Married Quarters - -	Artillery and Infantry -	—	119	—
		Castle Barracks - -	Artillery - - -	45	654	10
		Castle Hill Fort - -	- ditto - - - -	7	212	—
		Archcliff Fort - -	- ditto - - - -	2	—	2
		Guildford Battery - -	- ditto - - - -	1	—	1
	Walmer - -	Cavalry - - - -	Cavalry - - - -	3	80	63
		South - - - -	Infantry - - -	20	479	8
		North - - - -	- ditto - - - -	27	434	8
	Canterbury -	Cavalry - - - -	Cavalry - - - -	14	208	266
		Artillery - - -	Artillery - - -	10	138	196
		Infantry - - -	Infantry - - -	27	545	8
		North Gate - - -	- ditto - - - -	7	304	—
	Brighton - -	Brighton - - -	Cavalry and Infantry -	18	260	213
		Newhaven - - -	Artillery - - -	—	16	—
		Blatchington - - -	- ditto - - - -	—	32	—
		Eastbourne - - -	- ditto - - - -	10	190	3
		Langley Fort - - -	- ditto - - - -	3	29	—
		Shoreham - - -	- ditto - - - -	2	49	—
		26 Towers on the Coast -	- ditto - - - -	—	234	—
ASTERN - -	Colchester -	Cavalry Barracks - -	Cavalry and Artillery -	35	664	536
		Camp - - - -	Infantry - - -	135	2,161	30
		Abbey Farm - - -	- ditto - - - -	1	—	—
		Norwich - - -	Cavalry - - - -	16	228	266
		Ipswich - - - -	- ditto - - - -	13	186	202
		Great Yarmouth - -	Infantry - - -	7	429	2
		Great Yarmouth, North Battery.	Artillery - - -	—	1	—
		Great Yarmouth, South Battery.	- ditto - - - -	—	1	—
		Lowestoft Battery - -	- ditto - - - -	—	1	—
	Harwich - -	Redoubt - - -	Infantry - - -	—	83	—
		Landguard Fort - -	Artillery - - -	11	175	—
		21 Towers and Batteries on Coast of Essex and Suffolk.	- ditto - - - -	21	252	—

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
South Western	Portsmouth	Cambridge	Infantry	37	1,092	7
		Colewort	ditto	16	287	40
		Clarence	ditto	37	874	—
		St. Thomas-street House	ditto	4	—	8
		Gun Wharf	Artillery	11	381	10
		Point Battery	ditto	4	55	—
		Royal Engineer	Infantry	—	101	—
		Anglesea	ditto	46	1,056	7
		South Sea Castle	Artillery	3	63	—
		Garrison Hospital	—	4	1	—
		Musketry Instructors' Cottages, Gosport.	—	4	—	—
		Lumps Fort	Artillery	1	33	—
		Hilsea	ditto	14	451	339
		Chichester	Cavalry	9	98	85
		Ditto	Infantry	32	462	—
		Littlehampton	Artillery	5	51	—
		Tipner	Infantry	3	60	—
		Gosport	ditto	37	1,077	6
		Fort Elson	Artillery	12	340	2
		Fort Gomer	ditto	11	334	2
		Fort Monckton	ditto	10	132	4
		Fort Grange	ditto	16	299	4
		Fort Rowner	ditto	17	374	4
		Fort Brockhurst	ditto	16	299	4
		Blockhouse Fort	ditto	4	97	—
		Browndown Fort	ditto	—	78	—
	Isle of Wight	Parkhurst	Infantry	62	997	42
		East Cowes	ditto	2	35	—
		Sandown Fort	ditto	4	152	4
		Yarmouth Castle	Artillery	—	6	—
		Fort Victoria	ditto	2	110	1
		Cliff End Fort	ditto	6	66	—
		Freshwater Redoubt	ditto	4	40	—
		Needles Battery	ditto	1	22	—
		Yaverland Battery	ditto	2	54	—
	Weymouth	Weymouth	Infantry	13	282	—
		Dorchester	Cavalry	11	166	188
		Portland, Temporary	Infantry	1	90	—
		Portland, Casemates	ditto	17	380	6
	Winchester	Winchester	ditto	51	1,128	7
		Southampton	ditto	1	50	—
		Christchurch	Artillery	9	100	173
	Marchwood	Marchwood	ditto	2	62	2
		Calshot Castle	ditto	1	42	2
	Trowbridge	Cavalry	Cavalry	7	67	87
		Infantry	Infantry	3	45	—
	Hurst	Castle	Artillery	4	59	—
Western	Devonport	Raglan	Infantry	72	1,546	14
		Married Soldiers	ditto	—	111	—
		Mount Wise	ditto	4	148	2
		New Granby	Artillery	7	230	120
		Old Granby	Infantry	6	104	—
		Fort Tregantle	ditto	18	489	3
		Bull Point	ditto	4	96	2
		Pendennis	Artillery	—	24	1
		St. Mawes	ditto	1	16	—
		Plymouth Citadel	ditto	31	471	8
		Prince of Wales Redoubt	ditto	3	53	—
		General Hospital	—	1	—	5
		St. Nicholas Island	Artillery	2	60	—
		Maker	ditto	7	108	3
		No. 6 Redoubt	ditto	—	18	—

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
Western —*continued.*	Devonport —*continued.*	Cawsand Battery	Artillery	1	43	—
		Picklecombe	- ditto	2	96	—
		Staddon	- ditto	2	90	—
		Polhawn Fort	- ditto	—	2	—
		Exeter	Cavalry	13	155	202
		Ditto	Artillery	9	251	270
		Taunton	Cavalry	4	61	63
	Bristol	Horfield	- ditto	7	103	104
		Ditto	Infantry	14	262	2
		Gloster Hotel	Recruit	—	93	—
		Newport, Monmouth	Cavalry	3	71	58
		Ditto	Infantry	20	334	6
		Brecon	Cavalry	3	57	58
		Ditto	Infantry	14	230	3
		Cardiff	- ditto	1	68	—
		Mumbles, Bristol Channel	Artillery	—	19	—
	Pembroke Dock	Hut Barracks	Infantry	31	597	14
		Defensible	- ditto	9	159	3
		Pater Battery	Artillery	2	36	—
		North-east Tower	- ditto	1	17	—
		South-west Tower	- ditto	—	12	—
		Stack Rock	- ditto	1	30	—
		Popton	- ditto	10	180	—
		Hubberstone	- ditto	12	187	—
		South Hook	- ditto	8	152	—
		Thorn Island	- ditto	2	61	—
		Dale Point	- ditto	3	62	—
		Black House	- ditto	1	41	—
		Penally Range	Infantry	4	103	3
Chatham	Chatham	Chatham	Infantry	81	1,631	32
		Upper Chatham	- ditto	—	351	—
		Brompton	- ditto	80	622	—
		North Square	Royal E. Train	5	453	178
		Married Quarters	Infantry	—	44	—
		Huts	- ditto	20	466	—
		Townsend Redoubt	- ditto	1	—	—
		Government Houses, Garden-street.	- ditto	4	—	—
		St. Mary's Casemates	- ditto	24	743	4
		Spur Battery	- ditto	—	42	—
		General Hospital	- ditto	5	1	2
		Fort Pitt House	- ditto	1	—	—
		Upnor	- ditto	3	68	—
		Maidstone-road	- ditto	1	27	—
	Gravesend	Milton	Infantry	22	733	6
		New Tavern Fort	- ditto	2	34	—
		Tilbury Fort	- ditto	11	147	4
		Shoeburyness	Artillery	48	751	41
	Maidstone	Maidstone	Artillery	15	373	255
	Sheerness	New Barracks	Artillery	21	692	—
		Old Barracks	- ditto	10	100	8
		Well Marsh	- ditto	1	—	96
		New Hospital	- ditto	1	—	—
		Old Hospital	- ditto	—	9	—
		Tower at Grain	- ditto	1	21	—
		New Married Quarters	- ditto	—	67	—
		Grain Fort	Infantry	10	262	—
Woolwich		Permanent Barracks	Cavalry, Infantry, and Artillery.	137	3,835	1,122
		Royal Military Repository	- ditto	1	4	—
		Cottages on Woolwich Common.	- ditto	—	106	—
		Cambridge Cottages	- ditto	—	120	—

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses
Woolwich—*cont*d.	- - -	Royal Engineers' Barracks	Infantry - - -	4	120	—
		General Hospital - -	Cavalry, Artillery, and Infantry.	12	—	—
		Huts on Woolwich Common.	Infantry - - -	24	983	1,156
		Royal Horse Infirmary -	Artillery - - -	—	30	—
		Practice Range - -	- ditto - - - -	—	6	—
		Warley - - - - -	- ditto - - - -	27	1,019	16
	Purfleet - -	Purfleet - - - -	Infantry - - -	3	87	3
London - -	London - -	Regent's Park - -	Cavalry - - - -	32	397	390
		St. John's Wood - -	Infantry - - -	4	135	—
		Hyde Park - - -	Cavalry - - - -	32	405	369
		South Kensington - -	Infantry - - -	—	33	—
		Kensington Palace - -	Infantry and Cavalry -	6	236	54
		Magazine - - -	Infantry - - -	—	53	—
		Tower - - - -	- ditto - - - -	13	618	6
		Wellington - - -	- ditto - - - -	22	1,140	8
		Chelsea - - - -	- ditto - - - -	10	1,165	6
		St. George's - - -	- ditto - - - -	7	416	4
		Horse Guards - - -	Cavalry - - - -	4	60	64
		Victoria House - -	Infantry - - -	—	51	—
		Buckingham Palace -	- ditto - - - -	—	39	—
		Hounslow - - -	Cavalry - - - -	26	480	376
		Hampton Court - -	- ditto - - - -	3	76	57
		Knellar Hall - - -	Music Class - - -	1	150	1
		Windsor - - -	Cavalry - - - -	28	352	360
		Ditto - - - -	Infantry - - -	26	720	7
Jersey - - -	- - -	Fort Regent - - -	Infantry - - -	21	388	3
		South Outworks - -	- ditto - - - -	—	30	—
		Married Quarters - -	- ditto - - - -	—	20	—
		Elizabeth Castle - -	Artillery - - -	3	17	—
		Ditto - - - -	Infantry - - -	13	136	1
		St. Peter's - - -	- ditto - - - -	24	224	6
		Grève de Lecq - -	- ditto - - - -	3	112	4
		Bonne Nuit - - -	- ditto - - - -	3	86	4
		Rozel - - - -	- ditto - - - -	3	64	4
		Mont Orgueil Castle -	- ditto - - - -	4	38	—
		Victoria Tower - -	Artillery - - -	1	14	—
		St. Aubin's Fort - -	- ditto - - - -	1	30	—
		Norman Tower - -	- ditto - - - -	—	13	—
		Beauport Battery - -	- ditto - - - -	1	30	—
		La Roco Tower - -	- ditto - - - -	1	20	—
		Kemp Tower - - -	- ditto - - - -	1	30	—
		Lewis Tower - - -	- ditto - - - -	1	18	—
		L'Etac Tower - - -	- ditto - - - -	—	13	—
		Catel Battery - -	- ditto - - - -	—	13	—
		Pier Battery, Bowley -	- ditto - - - -	1	20	—
		L'Etacoril Battery - -	- ditto - - - -	1	40	—
		Nez du Guet - - -	- ditto - - - -	1	30	—
		Archirondelle Tower -	- ditto - - - -	—	20	—
		Prince William's Redoubt	- ditto - - - -	1	20	—
		Volunteer Redoubt - -	- ditto - - - -	1	20	—
		Fort Henry - - -	- ditto - - - -	—	13	—
		Seymour Tower - -	- ditto - - - -	—	13	—
		Ichol Tower - - -	- ditto - - - -	—	13	—
		Point des Pas Tower -	- ditto - - - -	1	30	—
		Nineteen small Towers round the coast, of 13 men each.	- ditto - - - -	—	247	—
		La Crete Tower - -	- ditto - - - -	—	12	—
Guernsey - -	- - -	Fort George - - -	Artillery - - -	14	101	3
		Ditto - - - -	Infantry - - -	7	144	5
		Castle Cornet - -	Artillery - - -	—	20	—
		Ditto - - - -	Infantry - - -	7	80	—
		Brehon Rock Tower -	Artillery - - -	2	35	—

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
ernsey—*continued.*	- - -	Mount Crevelt - -	Artillery - - -	1	7	—
		Fort Doyle - - -	- ditto - - - -	—	7	—
		Fort le Marcant - -	- ditto - - - -	2	32	—
		Fort Hommet - - -	- ditto - - - -	2	52	—
		Fort Richmond - -	- ditto - - - -	2	26	—
		Jerbourg - - -	Infantry - - -	3	45	2
		Eighteen Towers around coast.	Artillery - - -	—	199	—
DERNEY - -	- - -	Tourgie - - - -	Artillery - - -	12	247	3
		Gros Nez - - -	- ditto - - - -	2	76	—
		Government House - -	- ditto - - - -	1	—	—
		Doyle - - - -	- ditto - - - -	1	16	—
		Clonque Rock - -	- ditto - - - -	2	37	—
		Old Clonque - - -	- ditto - - - -	—	13	—
		Fort Albert - - -	Infantry - - -	24	336	6
		Château à l'Etoc - -	Artillery - - -	4	88	—
		Corblets Point - -	- ditto - - - -	2	39	—
		Les Hom meaux Florains -	- ditto - - - -	2	48	—
		Quenard - - -	- ditto - - - -	2	28	—
		Hommet Herbé - -	- ditto - - - -	1	28	—
		Rat Island - - -	- ditto - - - -	2	47	—
		Longy Lines - - -	- ditto - - - -	3	31	—
		Simon Place - - -	- ditto - - - -	3	—	—
		Essex - - - -	Infantry - - -	7	178	—
		Butes - - - -	Artillery - - -	—	1	—
		Nunnery - - -	Infantry - - -	—	7	—
NEYS - -	- - -	Long Hope Sound - -	Artillery - - -	2	30	—
		Harkness, No. 1 Tower -	- ditto - - - -	—	9	—
		Crockness, No. 2 Tower -	- ditto - - - -	—	9	—
SCOTLAND:						
NBURGH - -	- - -	Edinburgh Castle - -	Infantry - - -	40	673	8
		Piershill - - -	Cavalry - - - -	22	353	376
		Leith Fort - - -	- ditto - - - -	7	225	105
		Leith Martello Tower	Artillery - - -	1	21	—
		Berwick - - - -	Infantry - - -	18	270	2
		Holy Island - - -	Artillery - - -	1	15	—
		Dunbar - - - -	Infantry - - -	7	128	8
		Blackness - - -	Artillery - - -	1	30	—
		Greenlaw - - -	Infantry - - -	13	154	2
SGOW - -	- - -	Glasgow Infantry - -	Infantry - - -	29	492	8
		Glasgow Recruiting -	Recruiting - - -	—	120	—
		Hamilton - - -	Cavalry - - - -	13	149	188
		Ditto - - - -	Infantry - - -	—	219	—
		Paisley - - - -	- ditto - - - -	14	169	4
		Dumbarton - - -	Artillery - - -	5	66	—
		Fort Matilda - - -	- ditto - - - -	2	22	—
		Ayr, Old Barracks - -	Infantry - - -	19	183	5
		Ayr, New Barracks - -	- ditto - - - -	—	192	—
RDEEN - -	- - -	Aberdeen Barracks - -	Infantry - - -	17	352	—
		Hired Houses - - -	- ditto - - - -	—	44	—
		Torry Battery - -	Artillery - - -	4	51	—
		Links Battery - -	- ditto - - - -	1	27	—
		Perth, Queen's - -	Cavalry and Infantry -	15	273	69
		Perth, Victoria-street -	Infantry - - -	—	134	—
		Dundee - - - -	- ditto - - - -	19	181	—
		Broughty Castle - -	Artillery - - -	1	41	—
RT GEORGE -	- - -	Fort George - - -	Artillery - - -	10	61	—
		Ditto - - - -	Infantry - - -	49	858	20
RLING - -	- - -	Stirling Castle - -	Infantry - - -	21	306	4

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
IRELAND:						
NORTHERN	Dublin	Royal Barracks	Cavalry	14	361	394
			Infantry	71	1,588	17
		Arbor Hill	Cavalry	—	40	50
			Infantry	—	127	—
		Mountjoy	ditto	1	17	—
		Richmond	ditto	67	1,439	20
		Island Bridge	Cavalry	25	625	435
		Magazine Fort	Artillery	1	18	3
		General Hospital		3	—	—
		Portobello	Artillery	20	463	360
		Ditto	Cavalry	20	454	512
		Beggar's Bush	Infantry	29	857	7
		Pigeon House Fort	ditto	13	242	12
		Towers North of Dublin Bay.	Artillery	—	128	—
		Towers South of Dublin Bay.	ditto	3	156	—
		Linen Hall	Infantry	22	495	9
		Aldborough House	ditto	7	276	4
		Ship-street	ditto	21	586	7
		Arklow	ditto	2	100	3
	Athlone	Athlone Castle	Infantry	32	434	7
		Athlone Cavalry	Cavalry	7	135	102
		Athlone Artillery	Artillery	5	70	82
		Athlone late Military Store	Infantry	—	122	—
		Athlone Redoubts, 1 to 6	Artillery	1	33	—
		Tullamore	Cavalry and Infantry	3	80	27
		Galway Castle	Cavalry	5	68	44
		Galway Shamble	Infantry	14	136	6
		Oughterarde	ditto	7	152	3
		Dunmore	Cavalry	4	69	62
		Loughrea	ditto	3	60	33
		Gort	ditto	8	112	88
		Castlebar Infantry	Infantry	23	248	6
		Castlebar Artillery	Artillery	3	45	40
		Ballinrobe Cavalry	Cavalry	8	114	76
		Ballinrobe Infantry	Infantry	6	90	3
		Westport	ditto	4	86	4
		Foxford	ditto	3	48	—
		Ballaghadireen	ditto	4	96	2
	Longford	Longford	Artillery	7	78	53
		Ditto	Cavalry	7	136	146
		Mullingar	Infantry	34	602	21
		Boyle	ditto	10	154	5
		Carrick-on-Shannon	ditto	4	68	2
		Granard	ditto	2	50	—
		Roscommon	ditto	3	98	2
		Sligo	ditto	6	120	4
		Ballyshannon	ditto	2	54	—
		Belleek Fort	ditto	2	50	—
	Belfast	Belfast	Cavalry	3	62	59
		Ditto	Infantry	28	575	6
		Ditto	Recruits	—	59	—
		Newtownards	Infantry	5	102	—
		Carrickfergus	ditto	3	35	2
		Londonderry	ditto	19	285	6
		Lough Foyle, Greencastle	Artillery	3	25	2
		Lough Foyle, Magilligan	ditto	1	7	—
		Omagh	ditto	6	122	18
		Rutland	Infantry	4	85	3
		Lough Swilly, Nedspoint	Artillery	1	9	—
		Lough Swilly, Dunree	ditto	3	21	—
		Lough Swilly, Knockalla	ditto	4	45	—
		Lough Swilly, Maccamoush	ditto	1	12	—
		Lough Swilly, Rathmullen	ditto	1	10	—
		Lough Swilly, Inch Island	ditto	1	20	—

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands, &c.—continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
Northern—*cont^d.*	Dundalk	Dundalk	Cavalry	20	325	404
		Ditto	Infantry	4	205	—
		Newry	- ditto	27	310	10
		Armagh	- ditto	23	483	2
		Drogheda	- ditto	5	118	2
		Drogheda Tower	- ditto	—	19	—
		Charlemont	Artillery	2	70	—
		Trim	Infantry	3	58	—
		Navan	Cavalry	3	61	48
	Enniskillen	Enniskillen Main	Cavalry and Infantry	11	372	6
		Enniskillen Castle	Artillery and Infantry	8	119	4
		Belturbet	Cavalry	5	94	58
		Cavan	Infantry	5	112	2
		Monaghan	Cavalry	3	44	44
South Western	Cork	Cork Cavalry	Cavalry	9	175	208
		Cork Infantry	Infantry	65	1,813	18
		Cork, Fort Elizabeth	- ditto	7	90	—
		Cork, Cat Fort	- ditto	2	84	—
		Ballincollig	Artillery	24	407	328
		Youghal	Infantry	9	104	4
		Kinsale	- ditto	25	378	5
		Charles Fort	Artillery and Infantry	18	337	8
		Bandon	Cavalry and Infantry	6	108	44
		Clonakilty	Infantry	3	60	2
		Haulbowline	- ditto	3	85	—
		Spike Island	- ditto	9	215	—
		Rocky Island	- ditto	1	23	—
		Camden Fort	Artillery	6	354	—
		Carlisle Fort	- ditto	5	157	—
		Queenstown Hospital	Infantry	2	5	—
		Four Towers in the Harbour	Artillery	—	52	—
	Fermoy	Fermoy Old Barracks	Cavalry	—	125	120
			Infantry	77	822	16
		Fermoy New Barracks	- ditto	39	721	12
		Mitchelstown	- ditto	3	73	—
		Buttevant	- ditto	37	692	20
		Mallow	- ditto	6	40	2
		Mill Street	- ditto	6	81	—
		Tralee	- ditto	19	367	6
	Limerick	Limerick New Barracks	Cavalry	2	37	46
		Ditto	Infantry	40	819	6
		Limerick Artillery	Artillery	6	173	111
		Limerick Castle	Infantry	7	111	3
		Limerick, Woodcock Hill	- ditto	2	62	2
		Clare Castle	- ditto	15	123	4
		Nenagh	- ditto	13	123	4
		Tarbert House	- ditto	2	36	—
		Tarbert Fort	Artillery	—	8	—
		Kilkerran Fort	- ditto	—	8	—
		Carrig Fort	- ditto	—	8	—
		Scattery Fort	- ditto	—	8	—
		Doonaha Fort	- ditto	—	8	—
		Kilcredane Fort	- ditto	—	8	—
	Templemore	Templemore	Infantry	43	1,122	27
		Roscrea	- ditto	5	89	4

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* &c.—*continued.*

DISTRICT.	BARRACK DIVISION.	Name of Station or Barracks.	Cavalry, Infantry, or Artillery.	Accommodation for		
				Officers.	Men.	Horses.
South Western--*cont*^{d}.	Clonmel	Clonmel Artillery	Artillery	13	115	121
		Clonmel Straw Shed	- ditto	–	20	—
		Clonmel Canteen	- ditto	–	33	—
		Clonmel Infantry	Infantry	14	363	8
		Ballinamult	- ditto	5	72	2
		Cahir	Cavalry	24	403	368
		Carrick-on-Suir	- ditto	1	30	39
		Ditto	Infantry	3	48	—
		Carrick-on-Suir, Temporary	- ditto	1	100	—
		Cashel	- ditto	6	128	3
		Castlecomer	- ditto	7	105	—
		Clogheen	Cavalry	6	62	54
		Duncannon Fort	Infantry	7	96	4
		Duncannon, two Towers	Artillery	2	24	—
		Dungarvan	Infantry	3	62	—
		Fethard	Cavalry	6	131	78
		Kilkenny	- ditto	6	154	100
		Ditto	Infantry	14	448	6
		New Inn	- ditto	1	31	—
		New Ross	Cavalry	3	50	49
		Waterford	Artillery	5	121	80
		Ditto	Infantry	14	410	9
		Wexford	- ditto	5	117	—
South Eastern	Curragh	Curragh Camp	Cavalry, Infantry, and Artillery.	485	10,344	1,140
		Carlow	Cavalry and Infantry	7	139	68
		Maryborough	Infantry	3	64	—
		Athy	Cavalry	3	28	34
	Newbridge	Newbridge	Cavalry	49	1,358	842
		Naas	Infantry	18	360	6
	Birr	Birr	Infantry	43	752	30
		Banagher	- ditto	3	28	—
		Shannon Bridge	- ditto	4	70	—
		Portumna	Cavalry	3	29	28
		Cromwell Castle	Infantry	1	4	—
		Fenesker Tower	- ditto	1	7	—
		Fort Eliza	- ditto	–	4	—
		Keelogue Tower	- ditto	1	9	—

ARMY (BARRACKS).

RETURN of all Barracks in *England, Ireland, Scotland,* and the *Channel Islands,* stating with regard to each whether it is intended for Artillery, Cavalry, or Infantry; and what Number of Officers, Men, and Horses it is capable of accommodating.

(*Mr. O'Reilly.*)

Ordered, by The House of Commons, *to be Printed,*
26 *June* 1867.

Under 2 *oz.*

STATEMENT of Sums paid to Relatives of Deceased Officers of Her Majesty's Army in lieu of Pension, &c., during the year 1866-7, in pursuance of the Provisions of the Royal Warrant of the 1st day of March 1856.

War Office,
8 April 1867.

J. S. PAKINGTON.

STATEMENT of Sums paid to Relatives of Deceased Officers of Her Majesty's Army in lieu of Pension, &c, during the Year 1866-7.

Name and Rank of Officer.	Cause and Date of Officer's Death.	Amount of Compensation, and to whom paid.	
		£. s. d.	
Ernest R. F. Jenkins, Lieut., 4th West India Regiment.	Killed in action at Jubaba, West Africa, on 30th June 1866.	711 17 –	Father, the Rev. Robert Charles Jenkins.

War Office,
8 April 1867.

ARMY.

STATEMENT of Sums paid to Relatives of Deceased Officers of Her Majesty's Army in lieu of Pension, &c., during the Year 1866–7, in pursuance of the Provisions of the Royal Warrant of 1st March 1856.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
12 *April* 1867.

DEMERARA BARRACKS.

RETURN to an Address of the Honourable The House of Commons, dated 12 August 1867;—*for*,

"COPY of the REPORT made by the COMMISSIONERS appointed to inquire into the SANITARY CONDITION of the BARRACKS at DEMERARA, and the Cause of the Unhealthy State of the TROOPS there."

War Office, 13 August 1867.

JOHN S. PAKINGTON.

REPORT of the COMMISSIONERS appointed to inquire into the OUTBREAK of YELLOW FEVER in the GARRISON at DEMERARA in 1866.

Sir, Demerara, 23 May 1867.

ON the 13th of March 1867, the following Military Commissioners arrived at Demerara, viz., Colonel Murray, C.B., Deputy Adjutant General; R. K. Prendergast, Esq., Deputy Inspector General of Hospitals; Captain Stokes, Royal Engineers (appointed *vice* Colonel Gosset, who had proceeded to England). Doctor O'Flaherty, Deputy Inspector of Hospitals at Jamaica, who had been appointed a member, did not arrive.

The Military Commissioners immediately put themselves in communication with the civil members appointed by his Excellency, viz., the Hon. E. G. Barr, Member of the Court of Policy, and Mayor of Georgetown; and Doctor Mauget, the Colonial Surgeon General.

The Commissioners met on the following day and decided, pending the arrival of Doctor O'Flaherty, to make a minute inspection of the town and garrison.

On the 25th of March, Lieutenant Colonel Arbuthnot, commanding the Royal Artillery, arrived at Demerara, having been appointed a member of the Commission, *vice* Captain Stokes, ordered to England.

On the following day, at the suggestion of his Excellency the Lieutenant Governor, Staff Surgeon G. A. Hutton was appointed to act as a member of the Commission until the arrival of Doctor O'Flaherty.

The Commissioners met on the 27th of March, and decided to conduct the inquiry in accordance with instructions received from the Army Medical Department, and proceeded to call witnesses, whose evidence appears in the Appendix, and have now the honour to submit to your Excellency the result of the investigation.

A duplicate of this Report has been transmitted to his Excellency the Lieutenant Governor of the Colony.

A short description of the physical geography and medical topography of the Colony will be found in the Appendix.

The population of Georgetown in 1861, the date of the last census, was 29,174,

29,174, being one-fifth of the whole population of the Colony. We find it classed as follows:—

Natives of British Guiana	19,637
West India Islands	4,168
Madeira and Cape de Verdes	2,996
Europeans	755
North America	82
Africans	708
Madras	309
Calcutta	229
China	155
Places not stated	135
TOTAL	29,174

The town is well laid out; the streets are at right-angles, and of great width.

The residences of the upper and middle classes are in separate compounds or lots, which secures ample circulation of air, but in many instances cottages of inferior construction are interspersed amongst those of better class, thus bringing all the inhabitants, to a certain extent, under the same sanitary influence.

The districts of North and South Cummingsburg have fresh-water canals in the centre of the streets running north and south; from these several of the small sewers are flushed, but some of the side drains present a most objectionable appearance, the water being decomposed, and frequently containing all kinds of decaying vegetable matter.

The business portion of the city, called Water-street previous to 1864, was only 30 feet feet wide, and much overcrowded. The water lots were very valuable as places of business. As trade increased, buildings of every kind were erected, without regard to sanitary laws; here epidemics always exhibited themselves in the most virulent forms.

On the 3rd April 1864, a very extensive fire swept away the business district of Robbs Town, and on the 5th of July following a second fire destroyed the business district of South Cummingsburg. From these fires date the sanitary and city improvements, which since that period have been vigorously prosecuted by the mayor and town council.

The town council, assisted by the Colonial Government, resolved to take advantage of the fires to remodel the districts of Robbs Town and Cummingsburg, by widening the streets, opening new thoroughfares, filling in the lots, and laying new drains and sewers. To effect these objects a loan of 100,000 dollars in aid of the city funds was granted by the Combined Court, presided over by Governor Hincks; old Water-street has given place to a fine thoroughfare 70 feet wide, with 10 feet asphalte side walks, a large portion having iron sunshades extending the full width of the pavement.

The advantages resulting from widening and improving the streets of Robbs Town and South Cummingsburg were so patent to the authorities that a further loan of 250,000 dollars was made to the town council in July 1866, to improve the district of North Cummingsburg, by buying up all the land and buildings on the east side of Water-street, to re-arrange the lots, make that thoroughfare 70 feet wide, with 10 feet side walks, protected by sun shades. (*See* Map in Appendix).

This work is now progressing; when completed, Water-street will be 70 feet wide from Cummings Canal to New Town, a distance of nearly a mile; many of the buildings erected are of massive construction; the lots have been filled up and drained; the buildings are exclusively for business purposes, very few clerks residing in them.

The position of Georgetown is such as to present obstacles to its being placed in a very favourable sanitary state, unless an outlay were incurred altogether beyond the present resources of the city, or indeed the Colony. This arises from the surface of the land being below the level of the river at high water spring-tides; and the system of open canals or trenches must, in a tropical climate with the thermometer at 80° to 84°, prove a fruitful source of malaria, caused by the sun striking on decaying animal and vegetable matter.

Mr. Haley, the town superintendent, in his evidence states the mileage of the main

main trenches and sewers of the city at 110 miles, exclusive of the drains in the interior of the lots.

This large extent of sewerage is conveyed by six main trenches into the river, with sluices or kokers at the point of discharge.

All these trenches can be flushed from the Lamaha Canal with fresh water.

The machinery employed by the town council for the conservancy of this large extent of sewerage is the following:—

Dr. Dalton, as health officer, is the head of the sanitary staff; his evidence and reports are appended.

Dr. Whitlock, sanitary superintendent; his reports and evidence are appended.

Three inspectors of nuisances, one to each of the districts in which the city is divided; each inspector has a gang of five scavengers, and a rubbish cart in charge of two men. There is also a latrine gang, with an air-tight cart, appointed specially for removal of night-soil and other fecal matter. In addition to the foregoing, 40 convicts from the colonial prison are always engaged weeding and cleaning the parapets of the trenches, sewers, and drains, under the supervision of the sanitary superintendent.

The streets, roadways, and drainage of the city, are under the direction of the town superintendent or surveyor; his staff make and repair the roads, clean the main trenches, repair bridges, tunnels, &c. The roads of the city are macadamised with granite from the penal settlement, Massaruni. The surface water passes into the side drains, which discharge into the sewers.

There are no side walks or pavements, except in Water-street, and the district west of Main-street, lately improved. The interior of the lots of the poorer classes are not paved; the ground is uneven, and in many instances water and other refuse matter lodges near, and sometimes under, their dwellings.

North and South Cummingsburg, Robbs Town, New Town, and Strabroke, with the exception of a portion of Carmichael-street, are in a fair sanitary condition. In these districts are situated the principal business establishments, and the residences of the official, professional, and wealthy classes.

In Lacy Town and Werken Rust there are no main sewers running north and south; hence the whole drainage and sewerage of the lots, consisting of washwoman's suds, pickle of pork and fish barrels, the refuse of plantains, cocoa-nuts, with other vegetable and animal, and occasionally fecal matter, is discharged into the street or surface drains, producing a mass of decaying matter most offensive to the eye, and which must exert a detrimental influence on the public health, as well as being a constant source of trouble and anxiety to the sanitary officers of the city. Laws are in force to prevent the commission of such nuisances as are here spoken of, but the wording of the Ordinance is such as to render it almost impossible to obtain a conviction.

The system of drainage and sewerage now in operation was laid down by the original Dutch colonists; all the large canals are merely cuttings in the alluvial soil; the small sewers likewise. There are, however, proofs that sanitary laws are engaging attention; in 1866, the town council obtained a loan of 30,000 dollars for the purpose of lining the cross sewers with brick; the first of these has been completed, and is unquestionably a great sanitary improvement, as it can be readily flushed clean at any time from the Lamaha trench. If the means of the Corporation admitted of this work being extended to the large canals, the condition of the city would be much improved.

The bricks, lime, and cement used in the Colony are all imported from the United Kingdom; it will therefore be readily seen that the cost in excess of similar work done in England, tends greatly to retard the progress of sanitary measures.

The bricking the small sewers referred to is estimated at 10 *s.* sterling per lineal foot.

The water supply is from three sources; the rains, artesian wells, and the city waterworks.

The population have heretofore depended on the rain-water caught from the roofs of houses, which is stowed in tanks of wood, iron, or brick, always erected above ground; the quality is good, free from organic matter, and pleasing to the taste. In the poorer districts, many vats are in a decayed state, and more attention should be paid to repairing and cleaning of them. In some instances,

owing to the lots being small, the vats are very near the latrines, and although they are all above ground, it is a question whether such proximity does not act deleteriously on the water. The artesian wells are little used, owing to the water being largely charged with iron.

In 1862, the town council undertook to introduce water into the city, and for this purpose have raised loans, guaranteed by the Colony, to the extent of 98,000 dollars; the works have been carried forward with energy, and were opened by Governor Hincks on the 24th May 1866, since which date the colonial hospital and other public institutions, and many private houses, have been supplied with Lamaha water. A large portion of the service pipes are now laid, and it is probable that within another year every part of the town will have an ample supply of wholesome water; the mains of the waterworks extend to the Fort Adjutant's quarters, Eve Leary, and could be laid on to the garrison on very short notice.

The periods of dry weather are not generally so prolonged as to exhaust private tanks; when such occurs, resort is had to the city rain-water tanks, of which there are six, each calculated to contain 50,000 gallons, where water can be had at the rate of four gallons for a penny.

Twenty-five free water taps, or stand pipes, supplied by the waterworks, have been erected in different parts of the city, at which the people can obtain all the water they require; and during the present dry season we have seen how largely this free supply has been availed of.

The principal streets are watered several times daily by the fire brigade by hose from hydrants placed at frequent intervals along the streets.

We therefore consider the water supply ample, and of good and wholesome quality.

Overcowding exists amongst the labouring population; it is, however, to be observed that large numbers of mechanics and other skilled workmen, such as engineers, blacksmiths, carpenters, bricklayers, coppersmiths, sugar boilers, boatbuilders, &c., whose families reside in the city, earn their living by working on the sugar estates within a radius of 15 miles of Georgetown, returning to their homes on Saturday night to leave again on Monday morning. The result is, that overcrowding does exist when all the inmates are together; but the construction of dwelling-houses, and rooms occupied by the poorer classes (in a climate where protection from the rays of the sun and from the rain is all that is required), are such as to secure an amount of ventilation quite unknown in temperate climates where every aperture requires to be closed.

The best evidence we could obtain fixes the cubic space at 250 feet per head, and floor space at about 30 feet; although this appears very insufficient, the medical testimony taken by us proves that up to the present no specific disease has been traced to the effects of overcrowding, owing, probably, to the defective construction of their dwellings.

The latrine accommodation generally is very deficient, and of the old cesspool construction; within the last year great attention has been directed to this subject by the municipal authorities, and many new privies have been erected. (For details on this head we refer to Sanitary Reports in Appendix).

There is a good market under the control of the town council; it is well supplied with fresh meat, vegetables, and fruit; all articles of food are high in price. Creolised beef one shilling per lb., mutton one shilling and four pence per lb. A loan of 24,000 dollars has been obtained for its improvement and extension. The work is in progress; a new stelling or platform has been completed, which will form a new vegetable market.

The general slaughter-house is within the market; it is too near the centre of the city; but, with the thermometer at 80°, it appears to be a necessity that it should be so.

The bank of the river under it is dry at low tides, owing to the rapid accumulation of mud. The platform is about to be extended 40 feet, which will remedy this defect, and allow water under it and the vegetable market at all states of the tide; vast numbers of sharks keep in the vicinity of the slaughter-house, and rapidly devour all offal.

The public burial ground of La Repentir is situated on the extreme southern line of the city; it is of large extent; well drained. The pathways are in good order;

order; at date of our inspection it was in a highly creditable state. The private cemetery, called Bourda's Walk, is now little used.

There is no registration of deaths, therefore we are unable to give any table of diseases.

The promenade gardens, in the centre of the city, maintained at an annual cost to the inhabitants of 5,000 dollars, is an agreeable place of resort. The militia band performs on two evenings in each week.

The sea wall, erected by the Colony, in front of Eve Leary, is also much frequented.

There is no theatre in the Colony.

We have now to refer to the municipal ward of Kingston, which may be considered a portion of the district of Eve Leary, being situated between the barracks and the river.

The drainage and sewerage is discharged into the garrison main trenches on the south side of Young-street; the flushing of the trenches causes a back flow up the sewers and drains of Kingston, leaving some deposit; we have inquired into this complaint, and find that no bad consequence to health has resulted, as the district has been exempt from disease, and is looked upon as the most healthy ward in the city.

In summing up the result of our inquiry into the condition of Georgetown, we may state that great credit is due to the city authorities for the efforts they have made and are making to improve the sanitary condition of the city; in this they have had the ready and powerful support of the Colonial Government in guaranteeing loans to the extent of over 500,000 dollars for city and sanitary improvements; much has been done; much remains to be done; but an undertaking of such magnitude requires an outlay far beyond the present resources of the corporation; therefore many years will elapse before the improvements required to place the city in a thorough sanitary state can be completed.

The Demerara river at a point opposite Fort William Frederick is about three miles wide, contracts to about a mile and a half opposite the Ferry Stelling, and maintains this width for 20 miles. (For details of Harbour Regulations we refer to Appendix).

Ships are moored in three lines or rows, the first at a distance of 75 fathoms from low-water mark, on the east or city side of the river; the second 20 fathoms outside the first; the third 20 fathoms outside the second.

The rise in the river at spring tides is about nine feet; on the west side the bed is much exposed at low water. The east side for the whole extent of the city frontage is covered by stellings; a large portion of these are covered with warehouses and stores; these stellings form the wharves of Georgetown; all project beyond low water at spring tides, so that the bed or soil of the river on the east side is covered by water up to and for some distance under these platforms; a ridge or bank of mud or alluvial deposit gradually accumulates beneath, until it rises above low water at neap tides. This deposit is not exposed to the direct action of the sun, as the stellings are closely covered; but there is no doubt that the action of the sun on the buildings and covering of the stellings exerts an evaporating influence on the mud deposit underneath, which produces the offensive vapours experienced by the harbour master along these stellings on his trips up and down the river.

The latrines of the establishments on the west side of Water-street are erected on these stellings, but generally at a point where the land is constantly covered by water; opinions differ as to the amount of offal and other matter cast into the river over the stellings. It is a question whether it amounts to a quantity sufficient to pollute the river to any appreciable extent.

Many vessels from the United States and British Provinces are discharged and loaded alongside the stellings; these vessels get quick dispatch, and rarely remain in port over 14 days; this will in a great measure account for the comparative immunity from fever experienced by American seamen. There is no doubt, however, that the forecastle accommodation, victualling, and cooking, are better than in ordinary West India traders to and from the United Kingdom.

Ships moored in the stream are generally from the United Kingdom with mixed cargoes or coals; these cargoes are discharged into lighters, and return cargoes of produce taken alongside in droghers and lighters; these ships are in

port from 35 to 60 days, therefore the poison of fever, from whatever cause it is produced, has ample time to act on the system. The sailors frequently sleep on deck, or having attempted to sleep in the forecastle, under deck, they find the heat so oppressive they return to the deck and expose themselves to the night dews, thus preparing for the reception of disease. the specific poison of which, in epidemic seasons, is soon developed in yellow fever.

There are no sailors' homes or institutions of a kindred character ; discharged or unemployed sailors are not numerous; they congregate in sailors' boarding houses, where they are of course liable to the contaminations consequent on excesses, yet, so far as can be ascertained, the victims to yellow fever are not specially to be found amongst this class of persons.

In 1862 an attempt was made to establish a home, and funds were subscribed, but sufficient encouragement and support was not afforded to the committee ; ultimately the money was expended in fitting up a convalescent ward at the Seaman's Hospital, where discharged or unemployed sailors are allowed to remain until ships can be got ; this boon has not been largely availed of.

There is nothing to show that inebriety exists in an extraordinary degree amongst the sailors of this port, but no special efforts have been made to diminish the intemperance that does exist.

The preventive measures may be stated as follows :— A seaman's hospital on an extensive scale, with all the necessary staff of resident surgeons, trained nurses, dressers, and dispensers of medicine, &c., under the immediate superintendence of the Colonial Surgeon General. To this the shipping contribute indirectly in the payment of tonnage dues. All seamen, whether belonging to ships or unemployed, are admitted free of charge ; captains are warned, on arrival, by the harbour master, to send each man to hospital as soon as he complains of sickness ; and he is liable to a fine if he neglects to do so. (*See* Regulations of Ports).

The health officer of the port, Dr. Scott, has a general superintendence of the shipping ; he visits all the ships having immigrants on board immediately on arrival; and, as a member of the Board of Health, he has a general cognizance of all outbreaks of epidemics, and the means taken to check the spread of disease.

During the epidemic of 1866, upon the recommendation of the central Board of Health, a daily medical supervision of the shipping was established, to detect the fever cases as soon as possible, and much good resulted from this arrangement.

The Eve Leary Barracks are situated at the north end of the city of Georgetown, and occupy about 73 acres of land, composed of the usual alluvial soil of the Colony. They are bounded on the north by the sea wall, which runs nearly due east and west. On the east, and to windward, by the Thomas Estate, the property of the Colonial Government. On the south, by the Cummings Cana and the Demerara railway, and on the west by the municipal ward of Kingston.

After careful personal inspection, and with much evidence from both professional and non-professional persons, we have to offer the following observations :—

The Thomas Estate, consisting of 241½ acres, was formerly a sugar plantation, but has been abandoned since the inundation of 1856, and was taken over by the Colony in 1862 (in consequence of the proprietors being unwilling to maintain the sea dam on the line desired by the Government). It is covered with brushwood and rank vegetation, badly drained, with numerous hollows, permitting water to collect, impregnated with various kinds of vegetable matter, in all stages of growth and decay. Land remaining in such a state for years must prove a fruitful source of malaria, especially when, at the conclusion of the heavy rains, it is exposed in a state of saturation to the influence of a tropical sun.

On the opposite side of the road, and to windward of the men's barracks and officers' quarters, the trench bordering this abandoned land has been described during the epidemic in the garrison as in a most offensive condition, filled with putrid water and decaying vegetable matter. This was particularly observed in that part of the trench near the railway bridge, and almost contiguous to the barracks. To the north end of the hospital, and within 50 yards of it, on land the property of the Colonial Government, there is a mud hollow about three acres in extent. This hollow was formed by the removal of the earth to assist in the construction of the sea wall. The sea-water passes through a sluice in this

this wall, leaving a deposit of mud at every tide; by this means the hollow is being gradually filled up; we cannot approve of the daily exposure of tidal mud to the influence of a tropical sun. Offensive emanations have been frequently observed to proceed from this hollow.

The first cases of yellow fever appeared in the hospital, and in a house in the hospital grounds. We recommend that the sluice be raised so as to keep the mud constantly covered.

There is also a small pond between the mud hollow and the hospital, on Colonial ground, which we consider objectionable.

The general sanitary condition of the municipal ward of Kingston, situated in the vicinity of the Eve Leary Barracks, has been fully described in our report on the state of Georgetown.

The Cummings Canal, which forms the southern boundary of the barracks, is the outlet for the drainage of plantations Thomas, Kitty, and Belair. The tide flows up this canal to the sluice of the Thomas Estate, and is alluded to in the remarks on the sewerage of the barracks.

The men's barracks are built of green heart timber, roof-slated, consisting of two storeys, and are raised on eight-feet brick pillars; are ventilated by windows and doors, with galleries 10 feet wide within the main wall of the building. These galleries are separated from the central portions occupied as rooms by a boarded partition five feet high, with a space of nine inches at the bottom for ventilation, and with four doorways in each room.

Although the general ventilation of the building is good, we think that of the roof may be improved.

At the time of the epidemic the cubic and superficial space was ample. The following Tables give the measurement, &c. of the barrack rooms:—

AVERAGE Cubic and Superficial Space per Man in the Barracks during the Epidemic of Yellow Fever.

	September.	October.	November.
Cubic space per man - - - - -	1,094	3,210	3,704
Superficial space per man - - - -	76	224	258

AVERAGE Cubic and Superficial Space per Man in the Hospital during the Epidemic.

		September.	October.	November.
Cubic space per man - - -	Upper room, east.	3,251	3,576	3,576
Superficial space per man - -		187	206	206
Cubic space per man - - -	Upper room, west.	2,982	—	—
Superficial space per man - -		173	—	—

MEN'S BARRACKS—DIMENSIONS, &c.

Barrack Rooms.	DIMENSIONS OF ROOMS.			Cubic Contents in Feet.	Superficial Contents in Feet.	WINDOWS.		
	Length.	Breadth.	Height.			Number.	Height.	Width.
Lower tier - -	140	24	13·9	46·200	3·360	45	9·	3
Upper tier - -	140	24	14·6	48·160	3·360	45	8·6	3

HOSPITAL—DIMENSIONS, &c.

WARDS.	DIMENSIONS.			Cubic Contents in Feet.	Superficial Contents in Feet.	WINDOWS.		
	Length.	Breadth.	Height.			Number.	Height.	Width.
Lower tier - -	86·2	24·5	12·3	25·774	2064	22	6·4	3
Upper tier - -	86·2	24·5	17·	35·768	2064	22	6·	3

We consider the barracks well adapted for the climate, but recommend the roof ventilation to be attended to, and sundry minor repairs to the building. Repainting, which is much needed, has been authorised on the estimates of the current year.

The cooking accommodation is most defective; the building requires ventilation; the boilers and oven are of the oldest pattern and worst description. A new modern range is essentially required to enable the men to vary the cooking of their diet sufficiently for the preservation of health. The cost of these alterations would be soon recovered by the saving effected in fuel.

The reading-room is ample for the strength of the garrison, but it requires roof ventilation and repainting. The supply of books is bad, there being none of modern date. There is no recreation room attached to it.

The ablution house is good, and well supplied with basins, furnished with taps and waste pipes of modern construction, and a copious supply of good rain water.

The bath accommodation is restricted. The water is furnished from an artesian well, and is so highly charged with iron, that the surface presents the appearance of decomposed water, and causes men to be unwilling to avail themselves of it. We recommend the bath accommodation to be increased, and the introduction of water from the City Waterworks.

The quarters appropriated to the staff-sergeants and military labourers require extensive repairs.

The guard room is deficient in size, of defective construction, and very much out of repair.

The cells are small in size, defective in ventilation, not sufficiently raised from the ground, and quite unfit for occupation by white troops.

The officers' quarters are built of green heart timber, consist of two storeys, and raised on eight-feet brick pillars; a gallery surrounds both storeys. The rooms are spacious, but defective in internal ventilation. We recommend this to be remedied throughout the whole building.

The hospital accommodation is very good, well ventilated, and placed so as to have the full benefit of the sea breeze. We consider it suitable in every way for the requirements of the garrison. One improvement may be suggested, viz., a roof over the gallery connecting the two wings, which would render the space available for dining or other purposes, and would be a benefit to the hospital staff, in affording them a covered communication between the two wings.

The dead house is about 50 yards from, and is in sight of, the hospital. There is no sink or any water laid on, and when post-mortems are made, everything has to be removed in buckets in full view of the patients. We recommend either the building to be removed to a more desirable position or its being excluded from the patients' view by a jalousied fence, and also that it be properly fitted.

The latrines are placed over the main draining trenches, which are the common sewers of the garrison. We consider the principle by which the whole fecal matter is retained floating in these trenches from tide to tide radically bad. The only thorough remedy is the introduction of the dry earth system, and we consider that this principle should be adopted in the hospital without delay.

The garrison grounds are intersected by about four miles of trenches (the course and direction of which are shown in the accompanying plan). These trenches are flushed with water from the Cummings Canal about half an hour after

after every high tide, and are left full for about three hours, when it is discharged into the river by an outlet sluice. They receive the whole sewage and fecal matter of the garrison. The water from the Cummings Canal with which the trenches are flushed is salt, and largely charged with alluvial deposit.

On account of the dead level of the land, it is most difficult to keep these trenches in proper order, skilled labour being required for the purpose, and the money hitherto granted has been quite insufficient. As far as we can ascertain at the time of the epidemic, this had not been properly done during the previous four years. It has, however, now been commenced.

Although the evidence of the oldest residents in Kingston leads us to believe that no direct disease has been caused by this system of salt water flushing, we are of opinion that the introduction of fresh water from the Lamaha Canal, through the Thomas Estate, would be a great sanitary improvement; but before this can be adopted, it will be necessary to introduce the dry earth system of latrines, and to remodel the whole of the drains and trenches.

The garrison grounds are so extensive, and the growth of vegetation so rapid in this climate, it is quite impossible to keep them in good order with the present limited number of troops.

The square immediately in rear of the men's barracks was formerly in grass, and used for purposes of recreation. A few years ago it was converted into gardens, thereby depriving the men of the most suitable place for quoits and other games. As an equally eligible place can be found within the garrison for gardens, we recommend that this ground should revert to its former state.

A few years ago the parade ground was subsoil drained, and remained for some time in good order both as a parade and cricket ground. The trenches, however, not having been properly thrown out during the last few years, and having consequently filled up above the level of the pipes, the drains have become choked with mud. The ground is now swampy in wet, and full of fissures in dry weather, and is useless for purposes of parade or recreation.

In the municipal ward of Kingston, there is an old Dutch barrack, built in the year 1795, and which has been frequently appropriated for the use of the married soldiers in the garrison.

It consists of two stories, raised on brick pillars seven feet high. There are two rooms, one in each story, with no partitions to separate the different families. The building is old and past repair, and quite unfit for occupation by married soldiers.

The burial-ground for officers is a short distance in front of their quarters; that for the men contiguous to the barracks. The latter has been for some time in a very neglected and overcrowded state, overrun with rank grass, with the drains choked up. We consider both burial grounds in most objectionable positions. The evidence affirms that the frequent interments during the epidemic has a most depressing influence, not only on the officers and men in the garrison, but also on the entire inhabitants of Kingston and its vicinity. We recommend that interments should cease in these grounds, and a portion of land be taken in the La Repentir Cemetery, which is distant about two miles from the garrison, and to leeward of it and the city.

The supply of rain water is abundant, excellent in quality, and ample for drinking and cooking purposes. It is collected in tanks of brick and iron, and during the epidemic, one of the driest seasons on record, was good and sufficient. The roofs of some of the tanks require repair, and we recommend this to be done without delay, and also more attention be paid to cleaning them out.

There is an artesian well, already referred to in our remarks on the bath accommodation.

The rationing of the troops during 1866, and the two previous years, was very indifferent. Before that period, the men had been supplied with creolised beef at tenpence a pound, a contract was then taken for non-creolised beef at eightpence a pound. This meat was of inferior quality, and very deficient in nutriment. The records of the garrison have satisfied us that frequent complaints as to its quality were made during this period by the senior medical officer, Dr. Bone. Since the 1st of April of the present year, creolised beef has been again supplied to the troops. We think a change in the meat diet ought to be adopted for the health of the men, and we approve of Dr. Bone's recommendation, viz., creolised fresh beef four days, mutton two days, and salt pork one day in each week.

The bread has been of uniformly good quality.

Vegetables are very dear here; and every encouragement should be given for the men to form gardens on a site to be laid out for that purpose.

It is in our opinion most essential that in this climate the European soldiers should have coffee before the early morning parade. The practice hitherto pursued of making them perform drills and fatigues on an empty stomach at an hour when the night exhalations have not yielded to the influence of the sun, we consider most objectionable. We also consider it essential that malt liquor should be brought within the reach of his means. Some stimulant is necessary to the health of the European. The climate which creates the necessity creates also the craving for it. In the absence of malt, this craving is too surely satisfied by recourse to spirits.

The portion of the soldier's pay expended on messing is not sufficient to provide him with coffee in the morning in addition to the articles required for his regular meals, neither is the residue of his pay, after deducting the amount required to keep up his kit, sufficient to defray the cost of a pint of porter. We recommend that these articles be issued in kind, free of expense; or that a daily allowance be granted, to be devoted to the purchase of them. Entertaining these views, we cannot but hope that the Colonial Government will be willing to defray the expense incurred by the adoption of these suggestions.

The canteen is of the usual character kept by lessees in small garrisons; on account of the small force, the regimental system cannot be adopted. We have personally inspected the supplies and liquors in the canteen, and find them of fair quality, and the charges moderate.

The ordinary duties of the men were guards, parades, and fatigues. The two former were not excessive, as the men had from six to seven nights in bed. No guards have been furnished to the Colonial Government since 1861. It appears from the evidence, and the records of the garrison office, that on the 11th of July the following order was issued on the recommendation of the senior medical officer:—

"District Orders, 11th July 1866.

"The following will be working hours for fatigue parties:—

"From 5.30 a.m. to 6.45 a.m.
"From 8 a.m. to 12 noon.
"From 3 p.m. to 4.45 p.m.
"From 5.30 p.m. to 6.30 p.m.

"By Order,
"Lieut. *R. Rayne*, Fort Adjutant."

And that this order remained in force until the 4th October. From the evidence of Staff Assistant Surgeon King, and the Reverend W. G. G. Austin, the garrison chaplain, the white troops were much exposed to the sun. Major Chichester, 16th Regiment, then commanding the garrison, on the other hand, states that between the hours of 8 a.m. and 12 noon, they were, when on fatigue under cover, and from 5.30 p.m. to 6.30 p.m. they were not employed. To what extent, therefore, the order of the 11th July was carried out we are unable to state, but we have no hesitation in saying that if it had been literally enforced, it would have been to Europeans injurious at any time, and especially so at the unhealthy season of the year, and to men recently arrived from a cold climate.

With regard to the prevalence of inebriety amongst the soldiers, we are of opinion that it prevailed to a considerable extent in the detachment of the 16th Regiment, but not more so than is usually the case among white troops in the West Indies. The drunkards however had great immunity from yellow fever, as of the 15 who died in the 16th detachment, only two could be called habitual drunkards.

The state of health of the European troops, composed of a detachment of the 2nd battalion, 16th Foot, previous to the epidemic appears to have been very defective. The men had been quartered for a considerable period in Nova Scotia; the winter of 1865 and 1866 had been unusually severe, so much so, that the men had been wearing winter clothing up to a short time before leaving for the West Indies.

The detachment arrived at Demerara on the 5th June, in Her Majesty's ship "Buzzard;"

"Buzzard;" the rainy season had just commenced, and this was followed by very hot weather and the driest known in the Colony for many years.

At the latter end of June the men began to sicken, and up to the commencement of the epidemic, on the 13th September, scarcely a day elapsed without adding its quota to the list of admissions into the hospital from intermittent and remittent fever.

This defective state of health, we consider, may be attributed to the following causes:—

1. Sudden change from a cold to a hot climate, and effecting this change at the worst season of the year.

2. Bad and insufficient meat diet.

3. Possibly over exposure, but on this point, as we have before said, the evidence is conflicting.

4. Intemperance, so far as it existed, no doubt had a prejudicial effect.

These causes tended to reduce the system, and render the men more liable to climatic influences. To these we must add the following local circumstances:—

1. The neglected condition of the Thomas Estate.

2. The emanations from the garrison trenches, which had not been properly cleaned out for upwards of four years.

3. The exposed surface of the mud hollow.

4. The proximity of the burial grounds to the barracks.

The first authentic epidemic of yellow fever on record amongst the inhabitants and the shipping since the cession of the Colony was in 1818 and 1819. From the autumn of 1819 to the autumn of 1821, again in 1825, 1827, and 1828 it raged with great severity amongst the troops quartered in Georgetown; in 1830 and 1831 the disease was again very fatal in the garrison, but does not appear to have visited the town or shipping. In 1837 and 1838 another epidemic made its appearance, when the inhabitants and seamen suffered much. It was during this period that a necessity was felt of having a hospital for the sailors, and the present institution was established. The troops suffered much in 1839.

An epidemic, considered by some as the continuation of that of 1837, 1838, and 1839, appeared both in town and garrison in 1841, and lasted until the beginning of 1843. It was in 1841 that an extensive immigration from Madura began; these people, always predisposed to yellow fever when it prevails in this Colony, arrived in crowded ships, badly victualled, and during the most unhealthy month of the year. The civil population and seamen suffered but little.

In December 1851, yellow fever broke out with great violence, and carried off many of the inhabitants, including old residents and many sailors. It lasted until the end of 1853. The whole of the white troops had been removed to the Island of St. Vincent in the beginning of 1852, before it had appeared in the garrison, and, with the exception of a small detachment of Royal Artillery, sent back in 1853, there were no white troops in British Guiana until February 1858, when a detachment of the 49th Regiment arrived, and were quartered at Eve Leary.

The present epidemic began in May 1861, and, with varying intensity, lasted until March of the present year. The first case was that of a seaman in hospital, admitted on the 1st of May, for intermittent fever; suffered subsequently of diarrhœa; and on 25th of same month showed unmistakable symptoms of yellow fever; died on the 30th, after going rapidly through the stages of suppression and black vomit. The second case was admitted from the shipping, with well marked symptoms of the disease, on the 29th of same month, and died on the 6th of June. On the 3rd of June the whole of the white troops, consisting of two companies of the 21st Fusiliers, were removed into camp at Belfield; on the 13th a case of yellow fever occurred in the camp; on the 18th, two; on the 20th, three; and another a few days afterwards; making altogether seven cases. With one exception, they were of a mild type, and all yielded to treatment. There were no other cases during the remainder of their stay at Belfield. The records of the hospital state that during their encampment the men suffered from ague, and, on the recommendation of the medical officer in charge (Dr. West), they were sent back to Eve Leary. There were two cases in 1864, and five in 1865, in the garrison; but it did not appear as an epidemic until September 1866.

In the six years during which the epidemic lasted, its victims were principally amongst the shipping; there were, nevertheless, many cases in Water-street, among the newly arrived Europeans and Madeirians, several of which were fatal; but it is to be observed, that the civil population suffered less during the six years referred to than during any previous epidemic.

During the first half of 1866 the health of the city was variable; early in the year there was an epidemic of influenza, and several cases of yellow fever. In the second half, malignant sore throat was prevalent, and was fatal in many instances; during the whole year, however, the ordinary diseases were not beyond the average.

The nature and character of yellow fever, with other details of the disease, are fully explained in the statement of the Surgeon General of the Colony in Appendix.

The health of the white troops during the three years prior to 1866, varied considerably; in 1863, out of a strength of 134, there were 97 admissions into hospital. No death took place, nor was any man invalided or sent away for change of climate. Miasmatic diseases included no less than 60 of the admissions, and 51 of these were paroscysmal fevers; no other kind of fever occurred.

In 1864, the strength was 125, there were 260 admissions, eight deaths, and seven men were invalided, or sent away for change of climate. Miasmatic diseases included 175 of the admissions; 159 of these were fever, and when subdivided, give the following results:—

Paroxysmal fevers	-	66
Continued	„ -	92
Yellow	„ -	1

There was also one case of yellow fever in an officer of the 3rd Buffs. In 1865, the strength was 127; there were 415 admissions into hospital. Thirteen deaths, and one man invalided. Miasmatic diseases included 303 of the admissions, and 295 of these were fever, viz.:—

Paroxysmal fevers	-	280
Continued	„ -	10
Yellow	„ -	5

During the whole of this period of three years, there was great immunity from diarrhœa, dysentery, and venereal diseases among the white troops. Nine cases only of primary syphilis were admitted into hospital.

The strength of the black troops in 1863 was 266. There were 127 admissions into hospital. Three deaths, and one man invalided. Miasmatic diseases included 37, enthetic 29, of the admissions. In 1864, the strength was 122. There were 125 admissions, 3 deaths, and 18 men invalided. Miasmatic diseases included 41, and enthetic 33, of the admissions. In 1865, the strength was 113. There were 139 admissions into hospital, no death; two men were invalided. Miasmatic diseases included 35, and enthetic 30, of the admissions.

We now proceed to report on the epidemic among the troops in 1866.

From the returns in the Appendix, it will be seen the outbreak in the garrison took place on the 13th September. Yellow fever had prevailed to a large extent in the shipping in the Demerary River since 1861, and at this period was more severe in type, and attended with greater fatality than had ever been known in the Colony. Occasional cases also occurred amongst the inhabitants of the town. There were two cases in the garrison in 1864, and five in 1865; two had been fatal.

The first case recorded as yellow fever in the garrison in the epidemic of 1866, occurred to an orderly at the hospital, who occupied a bed in the north-west corner of the west wing of the building, the nearest point to the mud hollow already referred to in a previous paragraph. This man was under treatment for remittent fever for ten days in the latter end of July. He had been out on pass in the town for the night on the 4th of September; on the following day he complained of being unwell, and was admitted into the hospital for remittent fever. On the evening of the 13th, symptoms of true yellow fever supervened, and he died on the following day. On the same date (the 13th September), the wife of a serjeant of the Army Hospital Corps, recently arrived from England, who lived in a house in the grounds, and about 60 yards to the south of the hospital, was attacked, and died on the 15th. During the night of the 13th, Staff Assistant

tant Surgeon King, in medical charge of the 16th detachment, was attacked at his rooms on the west wing of the officers' quarters. On the 14th there were two more attacks on patients under treatment for other diseases in the hospital; and two more, the serjeant of the Army Hospital Corps above mentioned, and his child in his quarter, both of which were fatal on the 17th. On that date, there was another patient in hospital attacked. Hitherto, the attacks had been confined to the hospital and buildings in its grounds; but on the 18th a case occurred in the east wing of the barracks, occupied by the 16th Regiment, and from that date, until the removal of the detachment to Barbados, on the 10th of November, the disease continued to occur in the barracks, both wings of the officers' quarters and hospital, as well as in houses occupied by the officer commanding, and fort adjutant. The last case in the garrison was the fort adjutant, who was attacked on the 25th of November in his house at the north-west end of Kingston, and died on the 28th.

Only one woman of the 16th Regiment, who occupied a room in the staff serjeants' quarters at Eve Leary Barracks suffered from the disease.

The following Table possesses interest, in showing that almost all the men attacked with yellow fever during the epidemic had suffered much from disease since their arrival in the Colony on the 5th June:

Number.	Disease.	Days in Hospital.	Died or Recovered during Epidemic.
1	Febris Remittens	10 days, latter end of July	Died.
2	Febris Remittens	12 days of July	Died.
3	Febris Remittens	10 days, latter end of July	Died.
4	Febris Remittens	9 days in July	Died.
	Ditto	6 days in August.	
5	Febris continued	20 days, latter end of June	Recovered.
6	Febris Remittens	11 days, latter end of July	Died.
7	Ulcers.	12 days in June	Died.
	Febris Remittens	7 days in July	
	Ditto	14 days in September	
8	Febris Remittens	9 days, latter end of July	Died.
	Febris Intermittens	9 days, latter end of September	
9	Abscesses	11 days, latter end of June	Died.
	Febris Remittens	10 days in July	
	Febris Intermittens	6 days in August	
	Ditto	16 days in September	
10	Ulcers	29 days, latter end of June	Died.
	Febris Remittens	9 days, latter end of September	
11	Febris Remittens	9 days in July	Recovered.
	Abscesses	6 days in July	
	Isturis	22 days in September	
12	Febris Remittens	9 days in July	Recovered.
	Ditto	7 days in August	
	Plegmoon	12 days in September	
13	Febris Remittens	10 days in August	Recovered.
14	Febris Remittens	10 days in July	Recovered.
	Febris Intermittens	9 days in August	
	Febris Remittens	13 days in September	
15	Febris Remittens	19 days in July	Recovered.
	Ditto	6 days in August	
16	Febris Remittens	9 days in July	Died.
	Ditto	8 days in August	
17	Febris Intermittens	6 days in August	Died.
	Ditto	8 days in September	
18	Febris Remittens	7 days in July	Died.
	Febris Intermittens	9 days in August	
19	Febris Remittens.	9 days in July	Recovered.
20	Febris Remittens.	10 days, latter end of July	Recovered.
21	Febris Remittens	10 days, latter end of July	Died.

Leaving only six men, out of 27 attacked, who had not been in hospital, and of these three died. The diseases from which the men were suffering when attacked by yellow fever were syphilis, ophthalmia, continued and remittent fever.

The date of seizure of each case, and the locality, are inserted in the Table in Appendix.

For the treatment pursued we refer to the statements of the senior medical officer,

officer, Doctor Bone, and the civil practitioner, Doctor Scott, who was in charge for several days. As in previous epidemics of yellow fever, the medical treatment seems to have been of little avail, as the mortality was undoubtedly high.

It appears from the Annual Report of the senior medical officer (Dr. Bone) for 1866, that the yellow fever was not looked upon as an epidemic in the garrison until the 1st of October, and on that date he recommended to Major Chichester, the officer commanding, the following measures to check the spread of the disease:

1. The men to be confined to barracks during the day, and employment under cover and amusement provided for them.

2. All guards, fatigues, parades, and duties to cease.

3. The non-commissioned officers to at once bring to hospital all men showing the slightest despondency or sickness.

4. The men to be confined to Kingston and the east coast. Sentries placed at evenings, from five to half-past eight o'clock, to cut off all communication with Georgetown.

5. The beds not used to be taken from the barrack rooms, and the men widely separated.

6. The barrack room to be again whitewashed and thoroughly cleansed.

7. The prisoners to be allowed to sleep in the lower story of the east wing.

These measures were carried out. Dr. Bone further recommended:

1. That houses should be taken at Belfield for all the officers, men, women, and children of the detachment of the 16th Regiment, and also for the officers of the 2nd West India Regiment. Doctor Bone was sick and confined to the house at this time.

2. If houses could not be obtained, to his (the commanding officer's) having an interview with his Excellency the Lieutenant Governor to see if any imperial objections existed against removing the troops to Barbados; and if there were none, to take steps and order the Deputy Assistant Commissary General to take the mail steamer and at once to send the officers, men, women, and children to Barbados.

3. That in the event of sufficient house accommodation not being obtainable for the whole of the troops, that a house be taken as a sanatarium.

Doctor Bone then says in his report, "Why houses were not taken, or the men sent to Barbados, remains an open question; I spoke to the commanding officer, and he awaited orders from Barbados."

In the Appendix, letters will be found from Major Chichester to the Deputy Adjutant General, Barbados, dated 17th and 20th September, and 1st, 3rd, and 6th of October 1866, relative to yellow fever in the garrison.

The letters of Doctor Bone to the head of his department, Doctor Prendergast, of the 24th September and 8th October 1866, on the same subject, also appended, were forwarded by book post, and, by a mistake on the part of the post office, were sent to England.

On the 12th of October, the principal medical officer wrote to Dr. Bone, stating that he understood a civil practitioner had been employed; and on the 17th of October he again wrote, stating that it was rumoured in Barbados that both Dr. Bone and his assistant surgeon were ill of fever, and a civil practitioner called in; and requested to be informed why this circumstance had not been officially reported to him. These letters were both received by Dr. Bone on the 23rd of October.

In a letter of the 22nd of October, Dr. Bone sent a detailed report of the continuance of the epidemic; and on the 23rd, in reply to the principal medical officer's letter of the 17th, stated that his previous reports must have miscarried. On the receipt of these letters by the principal medical officer, action was at once taken at Barbados for the removal of the white troops from the Colony.

In the meantime, no steps had been taken to encamp the troops, on account of

of the strong objections urged by Dr. Bone against placing men under canvas in this climate.

On the 2nd of October, a committee, composed of Major Chichester, the fort adjutant, Lieut. Tarbet, R.E., Ensign Jackson, 2nd West India Regiment (acting commissariat officer), and Dr. Scott, civil practitioner, proceeded to Belfield, and hired one house for officers, and one as a sanatarium for the men, and on the 3rd two officers and 10 men were sent out; on the 8th another house, capable of accommodating 40 men, was hired, and 23 men, all convalescents, were sent at subsequent dates. The men fit for duty remained in barracks.

No application was made to the Colonial Government for house accommodation for the men.

We have carefully inspected the camping ground at Belfield, and are unanimous in opinion that Dr. Bone's objections to placing the troops under canvas there, as a temporary measure, until instructions were received from Barbados, were groundless. Belfield, there is no doubt, is within the range of yellow fever in common with the whole of the habitable parts of this Colony, and of the Windward and Leeward Islands. When the 21st were in camp there in 1861, seven cases, as has already been stated, occurred soon after their arrival, but they all yielded to treatment, and they were entirely free from it during the remainder of their stay.

It is about 15 miles distant from Georgetown, within a few hundred yards of the railway station, and about half-a-mile from the sea coast, and has the full benefit of the trade winds. It is on a sand reef of an average depth of two and a-half feet, and is covered with short fine grass. The subsoil is stiff clay. The available ground is about four acres in extent, and part of it is thickly wooded, giving sufficient shade, but not excluding the breeze. There is sufficient slope to carry off the surface water at all seasons. To the north and south of the camping ground are pastures which are generally wet, the water being turned on them, or let off as required. Belfield is considered very healthy by the residents.

The autumn of last year was unusually dry, as will be seen in the rainfall in Appendix. There were no grounds for supposing that troops encamped there in such a season, could be rendered liable to rheumatism or ague.

We find that when the committee visited Belfield on the 2nd of October 1866, the following house accommodation was available:

One house, which was taken by them for officers.

One house, taken as a hospital capable of containing 12 patients in the upper story.

Another house, capable of containing 40 men, which was subsequently taken, and another capable of containing eight men, which was never taken, making accommodation for 48 duty men, and 12 sick. The strength of the white troops on the 3rd of October was 67, of whom eight were married. There were probably six or seven in hospital unfit for removal, so that there were only 60 or 61 men to provide for. For this number there was, in our opinion, ample accommodation in the houses referred to, and we have no doubt if proper steps had been taken, the women and children could have been housed in the vicinity. Trains run to Belfield every morning and afternoon, and no inconvenience would have been experienced in rationing the troops. The rain-water supply for drinking purposes is good in quality, moderate in quantity; any amount, however could have been sent from barracks. For culinary and washing purposes, the supply of fresh trench water is ample.

We visited the police barracks at Suddie, on the left bank of the Essequibo, and close to its mouth; they are about 40 miles from town. The situation is healthy, and the buildings good, and capable of containing 60 men. The supply of water was deficient during last year as the station was new, and the tank accommodation not complete. The distance from town renders it less suitable for temporary occupation than Belfield, but the objection is purely financial; and from what has been stated by his Excellency the Lieutenant Governor in the Government Secretary's letter of the 14th of May 1867, there is no doubt that the Colonial Government were prepared to incur any expense to secure the health and well being of the troops.

The detachment 16th Regiment, consisting of 45 men, eight women, and 13 children, embarked in the brigantine "Hope," for Barbados on the 10th of November; nine men followed on the 23rd, and the remaining man on the 17th

January 1867. Of the two officers who survived the epidemic, one left the Colony on the 7th of November, and the other (Major Chichester) on the 16th February 1867.

The only real measure of prevention was, the removal of the troops from the infected locality; failing this, little benefit could be expected from any minor measures.

We cannot, however, agree in all the precautionary measures proposed by Staff-surgeon Bone, and carried out by Major Chichester, the commanding officer. The men were debarred from entering Georgetown, where there was little yellow fever at the time, and were restricted to the barracks, the focus of the disease, and the road on the Thomas Estate. All parades were stopped, there were no means of amusement, except skittles, no suitable ground for cricket, no recreation room; the men could do little but brood over the epidemic. It appears, however, from the position of the sentries on the bridges of the Cummings Canal, that the men had the range of the municipal ward of Kingston.

We are of opinion that in this instance they ought not to have been debarred from entering the town, and that ordinary parades, not entailing fatigue or exposure to the sun, ought to have been carried on; in fact, their minds ought to have been occupied as much as possible.

We proceed now to offer some suggestions on the condition of Georgetown and the Demerara river:

1. That the means now in progress for the sanitary improvement of the city be pressed forward with all the speed that the means at the disposal of the authorities will admit. These improvements embrace, the filling up and draining of lots; brick lining of sewers; tunnelling over main drains; paving and cleansing, lighting, and water supply of the city.

2. That an ordinance be passed for the regulation of small tenements and lodging-houses, rendering it compulsory on the proprietors to erect sufficient latrine accommodation, and to provide a proper water supply, and that the sanitary officers should have their powers extended to enable them to enter all lots in the exercise of their duty.

3. That householders and proprietors of lots should be made responsible for the state of their premises and adjacent trenches.

4. That the drainage of the districts of Lacy Town and Werken Rust should be remodelled.

5. The laws for the conservancy of the river are sufficient, if properly carried out. To secure this, we recommend the amalgamation of the departments of health officer of the port, health officer and sanitary superintendent of the city, and the appointment of a medical officer, whose salary will be such as to enable him to devote his entire time to these duties.

6. The hospital accommodation for seamen, and the medical attendance and comforts provided for them by the Colonial Government, are liberal and ample. We would recommend the re-appointment of daily medical visitors to ships, when yellow fever prevails in the river.

7. The erection of a river wall, however conducive to the sanitary state of the town and river, is a question of such magnitude and difficulty as to preclude all idea of its being undertaken.

8. The passing of an ordinance for the establishment of a registrar general's office of births and deaths we consider of the first importance; we trust the authorities will see the absolute necessity of the measure.

Our suggestions as to the measures likely to diminish the liability to the recurrence of epidemics in the garrison in future, are:

1. That the drains and trenches on the Thomas Estate be cleared and kept in proper order, and that all the hollows be filled up. The land to be put under cultivation. This can be best secured by letting it in building and garden lots, or para grass ground.

2. That the mud hollow near to the garrison and to the north-west of the hospital be filled up.

3. That

3. That the garrison trenches be kept in proper order, and that requisite funds be annually provided for this purpose. That the present system of flushing through the Cummings Canal be, if possible, discontinued, and the trenches, after having been remodelled, be flushed with fresh water from the Lamaha Canal through the Thomas Estate.

4. That the present system of latrines over the trenches be abolished, and the dry-earth plan be introduced. This we consider most essential; and as this principle has been already adopted at the Colonial Hospital, where there is a daily average of about 400 patients, with success, we see no reason it should not answer in the barracks, with a smaller number of men.

5. That the grave-yards, both officers and men, be closed, and that ground be obtained in the La Repentir Cemetery.

6. That the annual amount granted for keeping the garrison grounds in order be increased, or that a portion of them be let as grass grounds, the lessees being bound to keep the surface drainage in good order.

7. That the position of the men's gardens be changed.

8. That the buildings be placed and kept in proper repair, and that a substantial wood paling be erected round the barracks, to replace the present decayed one. That the ventilation of the officers' quarters be improved.

9. That the quarters for married soldiers be built.

10. That increased bath accommodation be provided for the men.

11. That the guard-room be enlarged and properly ventilated, and the cells reconstructed.

12. That the troops be supplied with the proper means of amusement, as follows: The parade ground be rendered available for cricket; that a room be appropriated as a recreation room, and properly furnished with games; that a new issue be made to the library to replace the present old books.

13. That the cook-house, both at the barracks and hospital, be furnished with new pattern boilers and oven, and the barrack cook-house be thoroughly ventilated.

14. That the night duties of the white troops be rendered as light as possible.

15. Above all, we recommend that the men be supplied with more liberal and varied diet, and our previous suggestions as to coffee and porter be carried out.

16. We consider it advisable that white troops should always be sent to the Colony, so as to arrive between the beginning of October and the end of January.

17. That when yellow fever shows itself in the barracks in an epidemic form, the troops to be removed without delay to Belfield or elsewhere, and there await instructions from Barbados; and to facilitate the accomplishment of this object, the Colonial Government should undertake to provide accommodation, and defray all the expense incident to this removal. But in the event of the epidemic following them, that the commanding officer be empowered, on the recommendation of the senior medical officer, there being no Imperial reasons to the contrary, to take up transport, and remove the white troops to Barbados.

In a letter from Dr. Bone to the Director General of the Army Medical Department, dated the 7th February 1867, a copy of which he has requested to be appended to the proceedings, he states, among other objections to Belfield, that one officer who went there sickened after his arrival, and died from yellow fever on the 3rd of November. We find, on inquiry, that the officer referred to arrived at Belfield at about 5.15 p.m., and was taken ill when dressing for dinner the same evening, and died in 70 hours afterwards. There cannot, therefore,

fore, be a doubt that he caught the disease prior to proceeding to Belfield. Dr. Bone further states, that a gentleman of Georgetown, who had been seven years in the Colony, went to a pic-nic at Mahaica, a few miles distant from Belfield, sickened there from yellow fever and died, and that three others of the party were taken ill. We have made full inquiries into this, and find that not one of the persons present at the pic-nic was taken ill; that one gentleman who had been invited was unable to go, having been taken ill the day previously, and died from yellow fever a short time afterwards. This gentleman's illness appears to have been in a great measure induced by over-fatigue and exposure in the discharge of his duties as manager of the Demerara Railway.

Major Chichester having in a letter, dated 7th February 1867, stated that the police barracks at Suddie, were not offered to him by his Excellency the Lieutenant Governor, for the use of the troops, and Dr. Bone having in two letters, dated 9th and 20th November 1866, made observations reflecting on his Excellency, we considered it our duty to submit them to him. These letters and the Government Secretary's reply, containing his Excellency's observations thereon, are inserted in the Appendix.

A. W. Murray, Col., Chairman.
R. K. Prendergast, D. I. General.
C. G. Arbuthnot, Lieut. Col. Royal Artillery.
G. A. Hutton, Staff Surgeon.
Edw. Geo. Barr, M.C.P., Mayor of Georgetown.
W. A. Mauget, M.D., Colonial Surgeon General.

To Major General C. P. Ainslie,
Commanding Windward and Leeward Islands.

NOTE.—On Recommendation, No. 17.

THE undersigned recommends, seeing that communication with Barbados by steam is bi-monthly, and by schooners at uncertain periods, that in future epidemics the commanding officer, on the recommendation of the senior medical officer, be empowered to provide transport to Barbados for the white troops, and should it not be immediately obtainable, the men to be removed to Belfield in the mean time awaiting such transport.

R. K. Prendergast, D. I. General.

DEMERARA BARRACKS.

COPY of the REPORT made by the COMMISSIONERS appointed to inquire into the SANITARY CONDITION of the BARRACKS at DEMERARA, and the Cause of the Unhealthy State of the TROOPS there.

(*Mr. Crum-Ewing.*)

Ordered, by The House of Commons, *to be Printed,*
16 *August* 1867.

Under 2 *oz.*

EAST INDIA (MUTINY PRIZE MONEY).

RETURN to an Address of the Honourable The House of Commons, dated 6 May 1867;—*for*,

"RETURN of the Dates of the various CAPTURES of BOOTY for which PRIZE MONEY was awarded to HER MAJESTY'S FORCES engaged in the SUPPRESSION of the INDIAN MUTINY of 1857, 1858, and 1859, as well as of the Dates when such PRIZE MONEY was Officially Declared to be ready for Distribution."

India Office,
10 May 1867.

T. T. PEARS, Major-General,
Military Secretary.

RETURN of the Dates of the various CAPTURES of BOOTY for which PRIZE MONEY was awarded to HER MAJESTY'S FORCES engaged in the SUPPRESSION of the INDIAN MUTINY of 1857, 1858, and 1859, as well as of the Dates when such PRIZE MONEY was Officially Declared to be ready for Distribution.

NAME.	Date of Capture.	Date when Officially Declared to be ready for Distribution.
DELHI	14 September 1857	13 December - 1861.
DHAR	2 November 1857	30 March - - 1863.
HULGULLEE	29 November 1857	8 August - - 1863.
SATASSEE	11 January - 1858	17 July - - - 1863.
SHORAPORE	8 February 1858	8 August - - 1863.
LUCKNOW	16 March - 1858	31 December - 1861.
KHANDEISH (SATHPOORA)	April & May 1858	8 August - - 1863.
NURGOOND	2 June - - 1858	8 August - - 1863.
BANDA and KIRWEE	19 April - - 1858 7 June - - 1858	30 March - - 1867.

EAST INDIA (MUTINY PRIZE MONEY).

RETURN of the Dates of the various CAPTURES of BOOTY for which PRIZE MONEY was awarded to HER MAJESTY'S FORCES engaged in the SUPPRESSION of the INDIAN MUTINY of 1857, 1858, and 1859, as well as of the Dates when such PRIZE MONEY was Officially Declared to be ready for DISTRIBUTION.

(*Lord Eustace Cecil.*)

Ordered, by The House of Commons, *to be Printed,*
13 *May* 1867.

ARMY (ENGINEER OFFICERS).

RETURN to an Address of the Honourable The House of Commons, dated 26 February 1867;—*for*,

"RETURN of all the ENGINEER OFFICERS under the Rank of General employed at the WAR OFFICE, showing their Names, Military Rank, present Appointment, the Date when first employed at the War Office, the different Appointment and Designation held by each Officer since first employed, with the Total Pay and Allowances attached to each Appointment."

War Office, 6 March 1867.

J. PEEL.

RETURN of all the ENGINEER OFFICERS under the Rank of General employed at the WAR OFFICE, showing their Names, Military Rank, present Appointment, the Date when first employed at the War Office, the different Appointment and Designation held by each Officer since first employed, with the Total Pay and Allowances attached to each Appointment.

NAMES and MILITARY RANK.	Present Appointment.	Date when first employed at the War Office.	Different Appointment and Designation held previously, since first employed.	Total Pay and Allowances.		
				Military Pay.	Civil Pay.	TOTAL.
				£. s. d.	£. s. d.	£. s. d.
Lieut.-Colonel Wm. F. D. Jervois.	Deputy Director of Works.	7 April 1856	Assistant Inspector General of Fortifications.	326 19 7	*1,083 5 –	1,410 4 7
Captain and Brevet Major Thomas Inglis.	Employed in Fortification Branch on Work connected with Iron Shields, &c.	1 April 1857	Inspector of Works -	237 5 –	400 – –	637 5 –
Captain and Brevet Major B. H. Martindale.	Superintendent of Barrack Department.	18 June 1861	Temporary Appointment under Inspector General of Fortifications.	237 5 –	700 – –	937 5 –
Captain Edward Belfield - -	Deputy Director of Works.	22 July 1855	Assistant Inspector General of Fortifications.	200 15 –	700 – –	900 15 –
Captain and Brevet Lieut.-Colonel P. Ravenhill.	Acting Assistant Director of Works.	1 April 1865	- - - -	281 7 –	383 5 –	664 12 –
Captain H. T. Siborne - -	Temporary Appointment under Director of Works.	1 April 1860	- - - -	200 15 –	383 5 –	584 – –
Captain and Brevet Major A. Leahy.	Acting Assistant Director of Works.	20 June 1858	Temporary Appointment under Inspector General of Fortifications.	237 5 –	483 5 –	720 10 –
Captain W. D. Marsh - -	Temporary Appointment under Director of Works.	1 Nov. 1865	- - - -	200 15 –	383 5 –	584 – –
Captain and Brevet Major P. H. Scratchley.	Acting Inspector of Works.	7 Oct. - 1864	Assistant Inspector of Works.	237 5 –	383 5 –	620 10 –
Second Captain E. H. Steward -	Temporary Appointment under Director of Works.	1 Mar. 1865	- - - -	200 15 –	383 5 –	584 – –
Colonel Sir Henry James -	Director of Surveys, and of the Topographical Depôt.	28 Dec. 1857	- - - -	474 10 –	870 – –	1,344 10 –
Captain and Brevet Lieut.-Colonel A. C. Cooke.	Executive Officer, Topographical Depôt.	22 Jan. 1859	- - - -	281 7 –	474 10 –	755 17 –
Lieutenant G. E. Grover - -	Assistant Inspector of Works.	1 Nov. 1866	- - - -	124 14 2	200 – –	324 14 2
Lieutenant F. Ommanney -	Temporary Appointment under Director of Works.	28 Nov. 1866	- - - -	101 17 11	383 5 –	485 2 11

* £. 383. 5 *s.* of this is salary as secretary to the Defence Commission.

ARMY (ENGINEER OFFICERS).

RETURN of all the Engineer Officers under the Rank of General employed at the War Office, showing their Names, Military Rank, present Appointment, the Date when first employed at the War Office, the different Appointment and Designation held by each Officer since first employed, with the Total Pay and Allowances attached to each Appointment.

(*Sir George Stucley.*)

Ordered, by The House of Commons, *to be Printed,*
8 *March* 1867.

ARMY (GUN FACTORIES).

BALANCE SHEETS of the Royal Gun Factories for the Year 1861-62, prepared on the same principle as the Balance Sheets for the Year 1865-66.

War Office, 24 May 1867.

JOHN S. PAKINGTON.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
27 *May* 1867.

BALANCE SHEET (No. 1) of the Royal Gun Factories Department, Royal Arsenal, from 1st April 1861 to 31st March 1862.

(Prepared on the same principle as the Balance Sheets for the Year 1865–66.)

Dr.

		£.	s.	d.	£.	s.	d.
A.	To Value of Stores in Stock, 1st April 1861 -	83,872	1	4			
B.	„ „ semi-manufactured articles, ditto -	97,035	1	11¾			
					180,907	3	3¾
D.	To Cost of Stores purchased, 1861–62 - - - - -				137,789	12	4¾
E.	„ Value of Stores received from various sources - - -				19,985	8	8
S.	„ Cash expended for sundry services - - - - -				2,066	14	9
T.	„ Cash expended for Salaries - - - - - - -				4,207	2	7
U.	„ Cash expended for Wages - - - - - - -				192,131	19	2
G.	„ Miscellaneous Charges - - - - - - -				7,342	9	8¾
H.	„ Cost of ordinary Repairs to Buildings - - - - -				4,441	7	–
I.	„ Cost of Buildings acquired - - - - - - -				2,311	12	6½
D.	„ Cost of new Machinery acquired - - - - - -				19,941	1	2
				£.	571,124	11	3¾

Cr.

		£.	s.	d.	£.	s.	d.
A.	By Value of Stores in stock, 31st March 1862 -	58,765	8	3			
B.	„ „ semi-manufactured articles, ditto -	69,900	6	4⅛			
					128,665	14	7½
I.	By Additions to Buildings, 1861–62 - - - - - -				2,311	12	6½
D.	„ „ Machinery „ - - - - - -				19,941	1	2
Q.	„ Stores issued to Gas Factory, Principal Superintendent of Stores, &c. - - - - - - - - - -				6,237	8	8½
	By Work performed on extra War Office orders - - - -				21,545	18	4¾
L. 1	„ „ „ on Stores, Principal Superintendent of Stores -				109,352	3	–½
	„ „ „ on Elswick Repairs (repayment) - - -				804	18	6
	„ „ „ „ „ (not repayment) - -				9,202	7	6
		£.	s.	d.			
L. 2	By 110-pounder Armstrong Guns, 495 at - -	442	11	2¼	219,067	1	10½
	„ 20 „ „ „ 201 at - -	107	13	8¾	21,645	–	3¾
	„ 12 „ „ „ 254 at - -	84	13	11¾	21,508	9	2½
	„ 9 „ „ „ 66 at - -	96	13	1¾	6,379	7	1¼
	By Additions to Plant in Department - - - - -				4,463	8	4
				£.	571,124	11	3¾

26 March 1867.

F. A. Campbell, Colonel R.A.,
Superintendent Royal Gun Factory.

BALANCE SHEET (No. 2) of the Royal Gun Factories, 1861–62.

(Prepared on the same principle as the Balance Sheet for the Year 1865–66.)

Dr. *Cr.*

	£.	s.	d.	£.	s.	d.
To Value of Stores in stock, 1st April 1861	83,872	1	4			
„ „ „ semi-manufactured „	97,035	1	11¾			
				180,907	3	3¾
To Cost of Stores purchased, 1861–62				137,789	12	4¾
„ Value of Stores received from various sources				19,985	8	8
„ Cash expended for sundry services				2,066	14	9
„ „ „ „ Salaries				4,207	2	7
„ „ „ „ Wages				192,131	19	2
„ Miscellaneous Charges				7,342	9	8¾
„ Cost of ordinary Repairs to Buildings				4,441	7	–
„ „ Buildings acquired				2,311	12	6½
„ „ Machinery acquired				19,941	1	2
To One Year's Interest at 3½ per cent. on invested Capital in stores and semi-manufactured articles in stock, 31st March 1861	180,907	3	3¾			
Lands	2,805	9	4			
Buildings	67,369	2	7			
Machinery	157,064	5	8			
	408,146	–	10	14,285	2	–
To One Year's Interest at 3½ per cent. on working Capital, viz., One-fifth of Annual Expenditure, 78,043 *l.* 9 *s.* 7 *d.*				2,732	–	–
Depreciation 5 per cent. on Buildings, 67,369 *l.* 2 *s.* 7 *d.*				3,368	9	1
„ 10 „ Machinery, 157,064 *l.* 5 *s.* 8 *d.*				15,706	8	7
			£.	607,216	10	11½

	£.	s.	d.	£.	s.	d.
By Value of Stores in stock, 31st March 1862	58,765	8	3			
„ „ semi-manufactured articles „	69,900	6	4			
				128,665	14	7½
By Addition to Buildings, 1861–62				2,311	12	6½
„ „ Machinery „				19,941	1	2
„ Stores to Gas Factory, Principal Superintendent of Stores, &c.				6,237	8	8½
By Work performed on extra War Office orders				23,425	3	2½
„ „ „ Stores for Principal Superintendent Stores				118,879	15	11¾
„ „ „ Elswick Repairs (repayment)				875	1	10
„ „ „ Elswick Repairs (not ditto)				10,004	19	1
	£.	s.	d.			
By 110-pounder Armstrong Guns, 495 at	481	3	–¼	238,169	14	11½
„ 20 „ „ „ 201 at	117	1	6½	23,532	9	1¾
„ 12 „ „ „ 254 at	92	1	3	23,383	19	10¼
„ 9 „ „ „ 66 at	105	1	8½	6,935	12	7¼
By Addition to Plant in Department				4,853	17	3
			£.	607,216	10	11½

26 March 1867.

F. A. Campbell, Colonel R. A.,
Superintendent Royal Gun Factory.

ARMY (GUN FACTORIES).

BALANCE SHEETS of the Royal Gun Factories for the Year 1861-62, prepared on the same principle as the Balance Sheets for the Year 1865-66.

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, *to be Printed,*
27 *May* 1867.

ARMY (GUNS).

RETURN to an Address of the Honourable The House of Commons, dated 13 May 1867;—*for*,

"RETURN of the relative Cost of Manufacturing a Nine-inch Rifled Service Gun and a Nine-inch Gun on the Fraser Plan, giving the Cost in Detail, so as to show in each case the Amount due to Labour, to Iron and other Materials, to Coal, and to Establishment Expenses, and the relative Amount of Durability exhibited by each of these Guns when tested to the Point at which they were Destroyed:"

"The Return to explain if, in any of the above Trials, either or both of the Guns were Repaired or Restored while the Trials were in Progress, and in what the Superiority of the Fraser Gun is supposed to exist to entitle the Inventor of it to lay Claim for a Premium from the Government for the Advantages that his Invention has secured to the Public Service."

War Office, 3 June 1867.

JOHN S. PAKINGTON.

(*Mr. Samuda*).

Ordered, by The House of Commons, *to be Printed*, 4 *June* 1867.

RETURN of the COST of making 25 Nine-inch 12-ton MUZZLE-LOADING GUNS, FRASER CONSTRUCTION, and of making 30 Nine-inch GUNS, original SERVICE CONSTRUCTION; and showing the Cost, per Gun, of each description.

	25 Guns, Fraser Construction.		30 Guns, Service Construction, with a large proportion of Cheap Iron.	
	Total Cost for the 25 Guns.	Cost per Gun.	Total Cost for the 30 Guns.	Cost per Gun.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Materials - - -	10,658 – 9¾	426 6 5	18,693 13 1½	623 2 5¼
Coals - - - -	1,801 1 9	72 – 10½	3,836 1 2	127 17 4
Special per-centage on material - - - -	1,235 8 5	49 8 4	1,213 18 8¾	40 9 3½
Labour - - - -	3,990 2 2¾	159 12 1	6,823 14 7	227 9 1¾
Special per-centage on labour - - - -	1,029 15 8	41 3 10	949 5 7	31 12 10
Indirect expenses - -	2,313 13 4½	92 10 11¼	3,605 18 2½	120 3 11
Proportionate share of cost of altering Gun-plant -	- -	- -	1,006 12 6½	33 11 1
TOTAL - - - £.	21,028 2 3	841 2 5¾	36,129 3 11¼	1,204 6 –½

With reference to the Fraser guns, it may be observed that the sum stated as the cost is liable to a slight modification on the completion of the Balance Sheet for the year 1866-7, the per-centage of indirect expenses not having been obtained; the rate for 1865-6 has therefore been taken, being that included for the Service guns.

No 9-inch wrought-iron rifled muzzle-loading gun of 12 tons of the original Service construction has been specially tested to destruction, so as to enable a comparison to be drawn as to the relative durability of guns of that and of the Fraser system of construction. A 9·22-inch gun of 13 tons, No. 222, was, however, so tested. This gun was constructed in the Royal Gun Factories in 1863; but although made in general accordance with the present Service pattern, was of a quality of iron which has since been discontinued.

The following Table shows the Number of Rounds Fired from this Gun, and from a 9-inch Gun of the Fraser Construction, the inner tubes of both guns being of steel :

9·22-inch Gun of 13 tons, No. 222, Burst 15th June 1866.			9 inch Gun of 12 tons, No. 286, Fraser Construction, Burst 9th March 1866.		
Charges.	Shot.	Number Fired.	Charges.	Shot.	Number Fired.
Lbs.	*Lbs.*		*Lbs.*	*Lbs.*	
25	106	1	30	220	1
30	220	73	44	220	129
33	220	50	44	250	100
39¼	220	10	45	257½	164
44	220	264			
30	260	2			
44	260	1			
50	225	1			
TOTAL ROUNDS - - -		402	TOTAL ROUNDS - - -		394

Proof rounds not included in either case.

Before the 380th round from the Fraser gun was fired, it was observed that the inner steel tube had split, so that the gun held together for at least 14 rounds after this had occurred.

Neither gun was repaired or restored during the trial.

Mr. Fraser's claims are founded on the advantages which will be derived from his system, both in economy, in consequence of the introduction of a simpler mode of construction, and also in rapidity of production.

ARMY (GUNS).

RETURN of the relative Cost of Manufacturing a Nine-inch Rifled Service Gun and a Nine-inch Gun on the Fraser Plan, giving the Cost in Detail, so as to show in each case the Amount due to Labour, to Iron and other Materials, to Coal, and to Establishment Expenses, and the relative Amount of Durability exhibited by each of these Guns when tested to the Point at which they were Destroyed; &c.

(*Mr. Samuda.*)

Ordered, by The House of Commons, *to be Printed,*
4 *June* 1867.

Under 1 *oz.*

ARMY (MANUFACTURING DEPARTMENTS).

RETURN to an Address of the Honourable The House of Commons, dated 4 April 1867;—*for*,

"RETURN of Actual Value of REMAIN of MATERIALS available on the 1st day of April 1867 in the MANUFACTURING DEPARTMENTS towards the Manufacturing of MILITARY STORES for the Year 1867-8."

War Office, 10 May 1867.

JOHN S. PAKINGTON.

RETURN of Actual Value of REMAIN of MATERIALS available on the 1st day of April 1867 in the MANUFACTURING DEPARTMENTS towards the Manufacturing of MILITARY STORES for the Year 1867-8.

£. 259,053.

War Office, 10 May 1867.

ARMY (MANUFACTURING DEPARTMENTS).

RETURN of Actual Value of REMAIN of MATERIALS available on 1st April 1867 in the MANUFACTURING DEPARTMENTS towards the Manufacturing of MILITARY STORES for the Year 1867–8.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed*, 14 *May* 1867.

RETURN to an Address of the Honourable The House of Commons, dated 15 *February* 1867;—*for*,

"RETURN of the ANNUAL ACCOUNTS of the several MANUFACTURING ESTABLISHMENTS under the WAR OFFICE for the Year 1865–6 (in continuation of Parliamentary Paper, No. 96, of Session 1866)."

War Office,
18 February 1867.

J. PEEL.

(*General Peel.*)

Ordered, by The House of Commons, *to be Printed*,
19 *February* 1867.

SCHEDULE of Balance Sheets and Supporting Documents for the Army Manufacturing Departments for the Year 1865-6.

No. 1.—Royal Carriage Department, Woolwich Arsenal: Page

(A.)—Balance Sheet (No. 1) - 3
(B.)—Balance Sheet (No. 2) - 4
(C.)—Production Voucher - 5
(D.)—Conversion Voucher - 33
(E.)—Additions to Plant in the Department - 38
(F.)—Capital Account - 40

No. 2.—Royal Gun Factories, Woolwich Arsenal:

(A.)—Balance Sheet (No. 1) - 41
(B.)—Balance Sheet (No. 2) - 42
(C.)—Statement of Guns Manufactured - 43
(D.)—Statement of Fittings Manufactured for various Guns - 44
(E.)—Statement of Miscellaneous Services - 52
(F.)—Statement of Fittings Manufactured for Smooth-Bore Guns - 76
(G.)—Statement of Plant added in the Department - 80
(H.)—General Summary - 81
(I.)—Capital Account - 82

No. 3.—Royal Laboratory, Woolwich Arsenal:

(A.)—Balance Sheet (No. 1) - 83
(B.)—Balance Sheet (No 2)- 84
(C.)—Statement of Miscellaneous Services - 85
(D.)—Statement of Manufactures - 86
(E.)—Statement of Additions to Plant in the Department - 118
(F.)—Capital Account - 118

No. 4.—Royal Gas Factory, Woolwich Arsenal:

(A.)—Balance Sheet (No. 1) - 119
(B.)—Balance Sheet (No. 2) - 119
(C.)—Capital Account - 120

No. 5.—Royal Small Arms Factory, Enfield:

(A.)—Balance Sheet (No. 1) - 121
(B.)—Balance Sheet (No 2) - 122
(C.)—Statement of Manufactures - 123
(D.)—Capital Account - 124
(E.)—Balance Sheet (in continuation of Parliamentary Paper, No. 96, Session 1866) - 124

No. 6.—Royal Gunpowder Factory, Waltham Abbey:

(A.)—Balance Sheet (No 1) - 125
(B.)—Balance Sheet (No. 2) - 126
(C.)—Statement of Manufactures - 127
(D.)—Capital Account - 128

No. 7.—Royal Ordnance Factories, Portsmouth:

(A.)—Balance Sheet (No. 1) - 129
(B.)—Balance Sheet (No. 2) - 130
(C.)—Statement of Manufactures - 131
(D.)—Statement of Conversions and Alterations to latest Pattern - 135
(E.)—Statement of Repairs - 136
(F.)—Statement of Miscellaneous Requisitions - 143
(G.)—Statement of Additions to Plant, &c. - 167
(H.)—Capital Account - 168

No. 8.—Royal Laboratory, Devonport:

(A.)—Balance Sheet (No. 1) - 169
(B.)—Balance Sheet (No. 2) - 170
(C.)—Statement of Services performed - 171
(D.)—General Summary - 183
(E.)—Capital Account - 186

No. 9.—Royal Clothing Factory, Pimlico:

(A.)—Balance Sheet - 187
(B.)—Statement of Manufactures - 188
(C.)—Statement of Repairs and Alterations - 210
(D.)—Garments Issued in Material - 214
(E.)—Garments Issued Cut Out - 216

Mem.—The Secretary of State for War having decided upon showing the effect of debiting the Government Manufacturing Establishments with Depreciation on Buildings, Machinery, &c., and Interest on Invested and Working Capital, those Items have been included in the Balance Sheets marked No. 2, the Balance Sheets No. 1 showing, as hitherto, the Cost of Productions, &c., based upon Actual Expenditure, plus the Stock of Stores and Semi-Manufactures, at the Commencement of each Year.

War Office,
February 1867.

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

— No. 1. —

ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.

(A.)—BALANCE SHEET, No. 1, of the Royal Carriage Department, Royal Arsenal, Woolwich, 1865–6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865	380,166 16 11		For Stores in Stock on 31st March 1866	346,639 9 –	
For semi-manufactured Articles in Stock on 1st April 1865	33,120 12 –		For Work in hand on 31st March 1866	60,092 8 5	
		413,287 8 11			406,731 17 5
To Army Supplies, 1865–6—For Cash advanced through the Paymaster General and expended on the following Services during the year:			By Capital Account:		
Salaries	5,771 16 3		For New Buildings added during 1865–6	5,635 1 6	
Wages	90,689 1 –		For New Machinery added during 1865–6	6,998 14 10	
Wages of Men invalided on Medical Certificate	1,704 11 2				12,633 16 4
Stores, Materials, &c.	55,349 4 8		By Production Account (during the Year 1865–6):		
Miscellaneous Services	439 7 –		For General Services Repairs performed	18,426 12 10	
Gas and Repairs to Fittings, &c.	1,205 19 3		For Work performed in Drawing Office	439 19 –	
Water	180 – –		For New Patterns added	526 19 –	
Police	1,224 19 –		For Articles made new (per Statement C.)	77,009 18 –	
Military Horses, Carts, Drivers, &c.	558 17 4		For Articles converted (per Statement D.)	52,544 13 –	
Divine Service	101 5 –		For Additions to Plant in Department (per Statement E.)	2,009 12 –	
Medical Department	403 3 3				150,957 13 10
Chemical Department	100 – –		By Sundry Departments:		
Works Department	498 – –		For Serviceable Stores issued during 1865–6	5,576 14 –	
Library	13 4 9		For Obsolete Stores issued during 1865–6	20,132 16 –	
Schools	24 13 5				25,709 10 –
Military Pay of Officers	874 9 7				
Repairs to Buildings	2,366 19 9				
Repairs to Machinery	5 16 4				
New Buildings	5,635 1 6				
New Machinery	6,998 14 10				
Superannuations and Gratuities	1,731 16 1				
		175,877 – 2			
To Miscellaneous Services, 1865–6—For Expenditure not defrayed out of Army Supplies, viz.:					
Stationery	471 4 7				
Rates	400 – –				
Rental Value of Official Residences	200 – –				
		1,071 4 7			
To Sundry Departments, 1865–6—For Stores, &c., received from various Sources	5,786 2 3				
For Work performed by other Departments	11 1 8				
		5,797 3 11			
	£.	596,032 17 7		£.	596,032 17 7

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

H. Clerk, Col. R.A.,
Superintendent.

No. 1.—Royal Carriage Department, Woolwich Arsenal—*continued.*

(B.)—BALANCE SHEET, No. 2, of the Royal Carriage Department, Royal Arsenal, Woolwich, 1865-6.

Dr. *Cr.*

To Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865	380,166 16 11	
„ Semi-manufactured Articles in Stock on 1st April 1865	37,078 1 –	
		417,244 17 11
To Army Supplies, 1865-6:		
For Cash advanced through the Paymaster General and expended on the following Services during the Year, viz.:		
Salaries	5,771 16 3	
Wages	90,689 1 –	
Wages of Men invalided on Medical Certificate	1,704 11 2	
Stores, Materials, &c.	55,349 4 8	
Miscellaneous Services	439 7 –	
Gas, and Repairs to Fittings, &c.	1,205 19 3	
Water	180 – –	
Police	1,224 19 –	
Military Horses, Carts, Drivers, &c.	558 17 4	
Divine Service	101 5 –	
Medical Department	403 3 3	
Chemical Department	100 – –	
Works Department	498 – –	
Library	13 4 9	
Schools	24 13 5	
Military Pay of Officers	874 9 7	
Repairs to Buildings	2,366 19 9	
Repairs to Machinery	5 16 4	
New Buildings	5,635 1 6	
New Machinery	6,998 14 10	
Superannuations and Gratuities	1,731 16 1	
		175,877 – 2
To Miscellaneous Services, 1865-6:		
To Expenditure not defrayed out of Army Supplies, viz.:		
Stationery	471 4 7	
Rates	400 – –	
Rental Value of Official Residences	200 – –	
		1,071 4 7
To Sundry Departments, 1865-6:		
For Stores, &c. received from various Sources	5,786 2 3	
For Work performed by other Departments	11 1 8	
		5,797 3 11
To One Year's Interest, at 3½ per Cent., on Invested Capital, viz.:		
£. s. d.		
Lands 5,602 3 9		
Buildings 75,304 4 11		
Machinery 36,652 9 2		
Stores and semi-manufactured Articles in Stock on 31st March 1865 417,244 17 11		
£. 534,803 15 9	18,718 2 8	
To One Year's Interest, at 3½ per Cent., on Working Capital, viz. One-fifth of Annual Expenditure	1,279 4 4	
To One Year's Depreciation, 5 per Cent., on Buildings, and 10 per Cent. on Machinery, as per Capital Account (F.)	7,430 9 2	
		27,427 16 2
	£.	627,418 2 9

By Balance:	£. s. d.	£. s. d.
For Stores in Stock on the 31st of March 1866	346,639 9 –	
For Work in hand on 31st March 1866	60,092 8 5	
		406,731 17 5
By Capital Account:		
For New Buildings added during 1865-6	5,635 1 6	
For New Machinery added during 1865-6	6,998 14 10	
		12,633 16 4
By Production Account (during the Year 1865-6):		
For General Service Repairs performed	22,258 6 –	
For Work performed in Drawing Office	531 8 –	
For New Patterns added	636 10 –	
For Articles made new (per Statement C.)	93,020 5 –	
For Articles converted (per Statement D.)	63,469 2 –	
For Additions to Plant in Department (per Statement E.)	2,427 8 –	
		182,342 19 –
By Sundry Departments:		
For Serviceable Stores issued during 1865-6	5,576 14 –	
For Obsolete Stores issued during 1865-6	20,132 16 –	
		25,709 10 –
		627,418 2 9

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

H. Clerk, Col. R. A.,
Superintendent.

(C.)—RETURN of Stores made New in the Royal Carriage Department between the 1st April 1865 and 31st March 1866, and delivered to the Principal Superintendent of Stores.

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Aprons, leather, for wagons, ambulance	2	– 5 6	2 – 1	– 15 8	3 1 3	3 14 –
Arms, axletree, iron (to sketch)	24	8 13 11	5 10 7	4 17 11	19 2 5	23 1 11
" " " for stone trucks, 2″ × 1″ pairs	24	11 4 4	3 19 5	5 4 6	20 8 3	24 13 2
Axletrees, iron, for 150-pr. crank of rear roller	6	2 6 –	– 8 9	– 18 10	3 13 7	4 8 11
" " for wheels, 2½ in. square, 3 ft. 7 in. long inside wheel boxes	–	—	—	—	—	—
" " transporting, 150-pr.	9	17 8 9	12 16 3	10 8 2	40 13 2	49 2 3
" " " 5′ 4″ between linch pins	10	12 14 4	13 3 5	8 18 2	34 15 11	42 – 7
" " " with pins and washer, 7″	8	4 – 1	5 7 6	3 4 6	12 12 1	15 4 6
" " " 32-pr., 25 cwt.	2	– 15 1	– 14 10	– 10 3	2 – 2	2 8 6
" " 40-pr., travelling, with pins and washers	4	6 9 10	4 13 10	3 17 –	15 – 8	18 3 2
" " 40-pr., limber, with pins and washers	1	1 2 3	– 15 7	– 13 –	2 10 10	3 1 5
" " 6-pr., Kaffraria pattern	3	1 16 2	– 18 –	– 18 8	3 12 10	4 8 –
" " boat truck, with pins and washers	8	3 14 11	1 4 9	1 14 3	6 13 11	8 1 9
" " travelling, 24-pr., siege	6	9 18 –	6 10 4	5 13 –	22 1 4	26 13 1
" " general service wagon	12	7 7 2	3 18 8	3 17 8	15 3 6	18 6 7
" " market cart, with pins and washers	1	– 19 10	– 6 10	– 9 2	1 15 10	2 3 3
" wood, land service, 10 or 7 inch	98	12 13 1	107 – 2	41 3 7	160 16 10	194 5 8
" " " 8″, hind	21	2 11 4	16 – –	6 7 9	24 19 1	30 2 10
" " " 24-pr., hind	2	– 4 2	1 5 1	– 10 –	1 19 3	2 7 5
" " " 6-pr.	30	1 18 7	9 16 1	4 – 9	15 15 5	19 1 –
" " sea service, 8″, hind	80	9 19 4	63 16 7	25 8 –	99 3 11	119 16 5
" " " 7″	5	– 11 3	3 8 11	1 7 7	5 7 9	6 10 2
" " " 68-pr., or 10 in.	–	—	—	—	—	—
" " " 64-pr., hind	16	1 13 10	10 4 6	4 2 –	16 – 4	19 6 11
" " " 64-pr., fore	34	5 4 11	24 7 10	10 4 1	39 16 10	48 2 6
" " " 40-pr., fore	1	– 1 10	– 10 5	– 4 2	– 16 5	– 19 10
" " " 40-pr., hind	3	– 6 4	1 18 4	– 15 4	3 – –	3 12 6
" " " 20 and 9-pr. (A.), 24 and 12-pr., heavy, and light howitzer, under carriage	–	—	—	—	—	—
" " " 32-pr., hind	–	—	—	—	—	—
" " " 9-pr., boat service	1	– 1 2	– 6 –	– 2 6	– 9 8	– 11 8

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Axletrees, wood, sea service, 6-pr., fore	5	– 6 5	1 12 7	– 13 5	2 12 5	3 3 1
„ „ 6-pr., hind	5	– 7 8	– 19 9	– 9 5	1 16 10	2 4 6
„ „ 6-pr., brass	2	– 1 11	– 7 4	– 3 3	– 12 6	– 15 1
„ „ of sorts	–	—	—	—	—	—
Backs, forge	–	—	—	—	—	—
Bailers, boat	9	1 1 1	– 4 5	– 8 9	1 14 3	2 1 5
Bands, metal	1	– 14 3	2 – 1	– 18 8	3 13 –	4 8 2
„ mill, ft.	105	2 2 7	6 9 2	2 19 1	11 10 10	13 18 10
Bars, crab capstan	6	1 11 9	1 12 5	1 2 2	4 6 4	5 4 4
„ directing	–	—	—	—	—	—
„ iron traversing, 6-pr.	4	– 3 –	– 2 –	– 1 8	– 6 8	– 8 1
„ splinter	2	– 15 6	– 8 3	– 8 3	1 12 –	1 18 8
Barrels, floating target	–	—	—	—	—	—
Barrows, box, large light	4	7 12 3	5 12 11	4 11 3	17 16 5	21 10 5
„ long or open	–	—	—	—	—	—
„ powder, covered, with 2 wheels	–	—	—	—	—	—
„ „ „ without wheels	14	49 9 2	21 5 11	24 6 11	95 2 –	114 17 5
„ „ double	2	3 12 3	9 13 4	4 11 5	17 17 –	21 11 2
Battens, wood	8	– 8 2	– 19 4	– 9 6	1 17 –	2 4 8
Baulk for bridging	30	5 19 10	15 4 10	7 6 1	28 10 9	34 9 5
Bearers, wood pairs	7	1 3 –	2 3 1	1 2 9	4 8 10	5 7 9
Beds, iron, 68-pr.	1	– 19 10	– 11 8	– 10 10	2 2 4	2 11 1
„ „ 24-pr.	3	– 10 11	– 13 4	– 8 4	1 12 7	1 19 4
„ „ 13″ mortar, L. S.	–	—	—	—	—	—
„ „ 10″ „ „	–	—	—	—	—	—
„ „ 7″ naval, B. L.	–	—	—	—	—	—
„ wood, land service, 42-pr.	1	– 3 11	– 8 3	– 4 3	– 16 5	– 19 10
„ „ „ 32-pr.	1	– 4 3	– 6 3	– 3 7	– 14 1	– 17 –
„ „ sea service, 10″, S. B.	1	– 2 11	– 9 10	– 4 5	– 17 2	1 – 8
„ „ „ 40-pr., rifled	–	—	—	—	—	—
„ „ „ 32-pr. 42 cwt.	3	1 7 5	2 7 9	1 5 11	5 1 1	6 2 2
„ „ „ 32-pr. 58 cwt.	–	—	—	—	—	—
„ „ „ 32-pr. 25 cwt.	1	– 2 4	– 4 2	– 2 2	– 8 –	– 10 6
„ „ „ 20 rifled, R. chock	15	4 – 9	4 10 8	2 19 –	11 10 5	13 18 4
„ „ „ 12-pr., elm	1	– 7 –	– 6 –	– 4 6	– 17 6	1 1 –
„ „ „ 12-pr., rifled	1	– 7 –	– 8 5	– 5 4	1 – 9	1 5 –
„ „ „ 9-pr., boat service	1	– 6 9	– 7 11	– 5 –	– 19 8	1 3 9
„ „ „ 6-pr., gun	13	4 10 7	8 10 10	4 9 11	17 11 4	21 4 4
„ „ „ 6-pr., brass gun	1	– 7 6	– 8 6	– 5 6	1 1 6	1 5 11

Beds, wood, howitzer, 12-pr., brass gun	1	– 7 2	– 8 9	– 5 6	1 1 5	1 5 10
„ „ mortar, 5⅘-in.	1	1 6 9	– 16 9	– 14 11	2 18 5	3 10 7
„ „ „ 4⅘ inch	2	2 7 –	– 18 4	1 2 6	4 7 10	5 6 –
„ „ of sorts	–	—	—	—	—	—
Blocks, bothways, 18-in., treble	2	5 16 3	11 18 10	6 2 2	23 17 3	28 16 5
„ „ „ double	2	5 5 8	8 5 2	4 13 2	18 4 –	21 19 8
„ „ 12-in., treble	32	46 10 3	34 17 6	28 – 2	109 7 11	132 2 10
„ „ „ double	34	42 12 11	26 16 3	23 18 1	93 7 3	112 15 6
„ „ „ single	13	13 3 5	6 6 4	6 14 1	26 3 10	31 12 9
„ „ 8-in., double	53	31 4 4	17 19 6	16 18 7	66 2 5	79 17 4
„ „ „ single	2	– 19 8	– 8 8	– 9 9	1 18 1	2 6 –
„ „ 3-in., treble	6	2 12 11	– 11 2	1 2 1	4 6 2	5 4 1
„ „ „ single	6	1 18 7	– 5 8	– 15 3	2 19 6	3 11 10
„ common, 8-in., single	1	– 4 5	– 9 8	– 4 10	– 18 11	1 3 –
„ wood, for cartridge case, 9-in., 12½-ton gun	2	– 5 3	1 8 1	– 11 6	2 4 10	2 14 3
„ „ „ 7-in., M. L. gun	1	– 1 10	– 8 –	– 3 5	– 13 3	– 16 –
„ „ „ 7-in., B. L. gun	1	– 6 9	– 4 8	– 3 11	– 15 4	– 18 6
„ „ elm, with rope handles	36	4 1 –	7 17 2	4 1 11	16 – 1	19 6 8
„ „ oak, shot	100	2 13 7	6 1 11	3 – 5	11 15 11	14 5 –
„ „ spare wheel	6	2 2 –	3 3 1	1 16 2	7 1 3	8 10 7
„ „ chopping	122	63 4 6	97 7 6	55 5 4	215 17 4	260 14 11
„ iron, for carriages, galvanized	12	9 5 3	2 1 1	3 17 10	15 4 2	18 7 5
„ „ with metal sheaves	88	101 5 6	36 3 3	47 5 11	184 14 8	223 2 10
Boards, cutting	14	4 5 11	13 8 8	6 2 –	23 16 7	28 15 8
„ flooring, edges shot, rabbited and fitted, feet superficial	10,500	51 – 7	241 15 8	100 15 3	393 11 6	475 8 1
„ scale for shot	4	8 13 –	6 8 7	5 3 9	20 5 4	24 9 7
Boarding, deal, rough for roof, edges shot, feet superficial	400	– 15 –	5 9 8	2 2 11	8 7 7	10 2 5
„ matched and beaded, feet superficial	500	1 14 3	7 5 4	3 1 9	12 1 4	14 11 6
Bolts, copper	90	– 1 11	9 7 10	3 5 4	12 15 1	15 8 1
„ fighting pivot	28	7 13 2	1 18 10	3 6 1	12 18 1	15 11 9
„ for brackets, 7-in., or 68-pr.	244	6 17 3	11 8 9	6 5 11	24 11 11	29 14 2
„ for racks, iron, for carriages	64	1 17 5	1 – –	– 19 9	3 17 2	4 13 3
„ and nuts, iron, for common ground platforms, sets	1	– 1 6	– 2 7	– 1 5	– 5 6	– 6 8
„ metal, housing	192	21 7 2	149 – 10	58 12 9	229 – 9	276 13 1
Bollards, iron, for metal plates	162	77 16 8	139 – –	74 12 4	291 9 –	352 – 11
„ for slide, 150-pr.	1	– 5 8	– 1 5	– 2 5	– 9 6	– 11 6
Bottoms, canvas, tent, HP. marquees, sets	140	91 4 6	527 11 7	212 18 10	831 14 11	1,004 13 5
Boxes, ammunition, 9 or 12-pr. limber, or wagon N. P.	5	8 18 –	9 18 2	6 9 5	25 5 7	30 10 8
„ „ 12-pr. howitzer, limber	8	7 1 4	12 3 4	6 12 6	25 17 2	31 4 8
„ „ 7 „ „ mountain service	1	2 – 5	– 17 7	– 19 11	3 17 11	4 14 1
„ „ for pack saddles to carry 10 rounds ammunition	36	31 10 8	32 4 8	21 18 10	85 14 2	103 10 7
„ „ small arm, elm	300	19 19 8	29 1 1	16 17 6	65 18 3	79 12 4
„ „ „ „ teak	400	22 18 11	70 12 9	32 4 1	125 15 9	151 18 10
„ „ for fitted gun cartridges, 33″ × 11″ × 10″	–	—	—	—	—	—
„ axletree, 9 or 12-pr.	2	1 7 2	– 14 2	– 14 3	2 15 7	3 7 1
„ centre, for 20-pr. batteries	61	39 12 1	46 12 2	29 13 4	115 17 7	139 19 5
„ water-trough forge wagon	3	– 12 2	– 7 6	– 6 9	1 6 5	1 11 11

No. 1.—Royal Carriage Department, Woolwich Arsenal.—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Boxes, medical appliance, long	12	9 13 3	6 12 3	5 12 –	21 17 6	26 8 6
„ „ „ short	9	4 4 10	3 7 4	2 12 4	10 4 6	12 7 –
„ medical comfort, battalion No. 1	2	2 4 3	1 12 5	1 6 5	5 3 1	6 4 6
„ „ „ „ No. 2	2	2 17 7	2 5 2	1 15 4	6 18 1	8 6 9
„ „ „ divisional No. 1	2	2 4 –	1 4 3	1 3 6	4 11 9	5 10 10
„ „ „ „ No. 2	2	2 16 4	2 1 5	1 13 8	6 11 5	7 18 9
„ „ „ without internal fittings	100	62 17 2	51 15 4	39 8 11	154 1 5	186 2 1
„ middle rifled, fuze and tube naval, 20, 12, and 9-prs.	–	—	—	—	—	—
„ platform, wagon	10	12 10 10	5 15 –	6 5 11	24 11 9	29 14 –
„ shot or shell, No. 10, Armstrong's, elm	101	7 1 10	19 – 11	8 19 11	35 2 8	42 8 9
„ „ No. 8, Armstrong's, elm	375	15 15 –	29 7 6	15 10 7	60 13 1	73 5 4
„ „ 3-pr., grape, elm	50	3 3 6	5 1 8	2 16 10	11 2 –	13 8 2
„ „ 64-pr., segment	400	29 10 7	30 17 10	20 15 10	81 4 3	98 1 11
„ „ 40-pr.	1	– 1 9	– 2 3	– 1 5	– 5 5	– 6 7
„ „ 12-pr. (A.)	500	18 6 11	40 8 10	20 4 7	79 – 4	95 8 11
„ „ 40-pr. common teak	1	– 1 9	– 2 8	– 1 6	– 5 11	– 7 1
„ „ 40-pr.	1	– 1 10	– 3 4	– 1 9	– 6 11	– 8 4
„ „ 9 or 12-pr. Armstrong's	3,345	157 16 9	528 3 3	236 1 4	922 1 4	1,113 15 5
„ „ elm of sorts	–	—	—	—	—	—
„ travelling carriages, tin magazine	–	—	—	—	—	—
„ tin fuze, large	100	4 7 –	4 9 8	3 – 10	11 17 6	14 6 10
„ „ small	200	6 13 6	6 – 2	4 7 4	17 1 –	20 11 11
„ „ 20-pr.	291	19 11 4	10 1 2	10 3 10	39 16 4	48 1 11
„ „ 9 or 12 pr. (A.)	652	60 10 10	29 6 9	30 18 7	120 16 2	145 18 6
„ „ 6-pr. (A.)	64	2 1 7	2 17 2	1 14 –	6 12 9	8 – 4
„ tin rocket, 6-pr. for Bickford's fuze	1	– 1 8	– – 9	– – 10	– 3 3	– 3 11
„ „ 12-pr. for Bickford's fuze	1	– 1 8	– – 9	– – 10	– 3 3	– 3 11
„ tin tube, long	100	3 10 11	3 4 9	2 6 8	9 2 4	11 – 3
„ „ short	100	2 2 7	2 1 5	1 8 10	5 12 10	6 16 4
„ „ 20-pr. (A.)	37	2 9 8	1 5 9	1 6 –	5 1 5	6 2 6
„ „ 9 or 12-pr., short, new pattern	122	4 2 11	2 16 11	2 8 1	9 7 11	11 7 –
„ „ 6-pr. (A.)	8	– 4 5	– 3 1	– 2 7	– 10 1	– 12 2
„ tins for Holdhall's tools, &c.	12	– 15 4	– 11 8	– 9 3	1 16 3	2 3 10
„ wood, for surplus nails	260	- -	13 – –	4 9 6	17 9 6	21 2 2
„ pipe, cast iron, 20-pr., 24-pr., howitzer, 6-pr., S. B. naval	–	—	—	—	—	—
„ „ „ 40-pr.	3	– 2 3	– 5 7	– 2 8	– 10 6	– 12 8
„ „ „ 12 pr.	256	8 12 5	11 4 –	6 16 6	26 12 11	32 3 9
„ „ „ market cart, sets	1	– – 11	– – 8	– – 6	– 2 1	– 2 6

„ „ general service	72	1 15 6	1 4 8	1 – 9	4 – 11	4 17 9
„ „ siege, limber	–	—	—	—	—	—
„ „ „ carriage	–	—	—	—	—	—
„ „ field	–	—	—	—	—	—
Breechings, 9-in. rope	1	– 1 –	2 14 –	– 18 11	3 13 11	4 9 3
Buckets, sponge, 6-pr.	–	—	—	—	—	—
Buckles and chapes	2,692	8 12 1	10 – 3	6 8 2	25 – 6	30 4 7
Buoys, pontoon equipment	8	1 12 4	– 10 4	– 14 8	2 17 4	3 9 3
„ wood for floating target	4	7 10 1	8 15 2	5 11 11	21 17 2	26 8 1
Bungs for metal-lined cases, whole	72	– 12 –	4 10 –	1 15 1	6 17 1	8 5 7
„ half	29	– 4 10	1 16 3	– 14 2	2 15 3	3 6 9
„ quarter	23	– 2 11	– 14 4	– 5 11	1 3 2	1 8 –
Burs, buffer, metal, with India-rubber rings, and metal washers	4	2 8 10	15 4 –	6 1 5	23 14 3	28 12 10
„ for bolts	90	– 3 7	– 8 9	– 4 3	– 16 7	1 – –
Cans, tin, oil, lubricating	82	5 16 10	3 12 9	3 5 3	12 14 10	15 7 10
Caps, canvas, for N. P. screw jacks	48	2 3 –	3 11 6	1 19 5	7 13 11	9 5 10
„ for pivots, metal	167	19 14 8	96 7 6	39 19 2	156 1 4	188 10 3
„ „ wood	2	– 1 1	– 5 2	– 2 2	– 8 5	– 10 2
„ sponge, 8-in. gun, rope handle	176	5 10 –	4 4 4	3 6 10	13 1 2	15 15 6
„ „ 13·3-in. gun	1	– – 8	– 1 4	– – 8	– 2 8	– 3 2
„ „ 100-pr. S. B. gun	–	—	—	—	—	—
„ „ 10-in. 12-ton gun	3	– 1 11	– 3 7	– 1 11	– 7 5	– 9 –
„ „ 9-in. 12-ton gun	8	– 5 –	– 8 4	– 4 7	– 17 11	1 1 8
„ „ 8-in. or 32-pr. gun	400	12 4 1	8 14 11	7 4 2	28 3 2	34 – 3
„ „ 7-in. gun	50	1 – 11	1 3 9	– 15 5	3 – 1	3 12 7
„ „ 68-pr. gun	161	5 4 8	4 – 7	3 3 9	12 9 –	15 – 9
„ „ 64-pr. M. loading gun	37	– 19 5	– 17 6	– 12 9	2 9 8	3 – –
„ „ 12-pr. (A.) B. L. gun	86	1 – 9	1 1 2	– 14 5	2 16 4	3 8 1
„ „ 6-pr. 21 cwt. S. B. gun	13	– 3 8	– 3 2	– 2 4	– 9 2	– 11 1
„ „ 3-pr. S. B. gun	46	– 10 5	– 8 9	– 6 7	1 5 9	1 11 1
„ „ 68-pr. carronade	22	– 13 1	– 10 5	– 8 1	1 11 7	1 18 2
„ „ 32-pr. carronade	15	– 6 5	– 6 7	– 4 6	– 17 6	1 1 2
„ „ 24-pr. carronade	132	2 17 5	2 17 8	1 19 7	7 14 8	9 6 10
„ „ 18 or 12-pr. carronade	10	– 4 7	– 4 –	– 2 11	– 11 6	– 13 11
„ „ 10-in. howitzer	9	– 5 8	– 5 6	– 3 10	– 15 –	– 18 1
„ „ 8-in. howitzer	10	– 6 1	– 4 3	– 3 7	– 13 11	– 16 10
„ „ 7-pr. howitzer	12	– 3 9	– 2 10	– 2 3	– 8 10	– 10 8
„ „ 5½-in. howitzer	10	– 3 3	– 2 11	– 2 1	– 8 3	– 10 –
„ „ 4⅘-in. howitzer	12	– 3 11	– 3 3	– 2 6	– 9 8	– 11 8
„ „ 13-in. mortar	20	– 12 4	– 9 –	– 7 4	1 8 8	1 14 8
„ „ 5½-in. mortar	40	– 16 3	– 2 2	– 6 4	1 4 9	1 9 11
„ „ 4⅘-in. mortar	20	– 8 2	– 5 1	– 4 7	– 17 10	1 1 6
„ muzzle mortar, 13-in.	42	5 – 4	9 7 8	4 19 1	19 7 1	23 7 7
„ „ various	22	1 2 –	2 7 8	1 4 –	4 13 8	5 13 2
Capsquares, 64-pr. M. L. gun	16	5 3 2	4 8 2	3 5 10	12 17 2	15 10 7
Capstans, crab, complete	4	15 14 2	16 9 9	11 1 7	43 5 6	52 5 5
„ „ incomplete	–	—	—	—	—	—

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Carriages, Wood, Rifled:						
Travelling, 40-pr., complete, English oak	1	43 1 –	55 9 3	33 18 –	132 8 3	159 18 10
„ „ without limbers and boxes, ditto	1	28 6 9	38 16 11	23 2 5	90 6 1	109 1 7
„ „ complete, red wood	1	49 5 3	78 12 1	44 – –	171 17 4	207 12 –
„ 20-pr., complete	1	34 17 4	39 10 11	25 12 2	100 – 5	120 16 4
„ „ without saddle	1	28 14 7	32 13 7	21 2 8	82 10 10	99 14 1
„ 12 or 9-pr.	18	481 8 9	716 2 4	412 2 1	1,609 13 2	1,944 6 4
„ 6-pr., with limbers, complete	2	35 15 6	35 6 2	24 9 3	95 10 11	115 8 3
„ „ „ „ red wood	4	84 13 9	118 10 7	69 18 7	273 2 11	329 18 8
Garrison, 150-pr., or 9-in. 12-ton gun	1	37 – 11	63 3 7	34 9 9	134 14 3	162 14 5
„ 40-pr., common, standing, red wood	1	6 18 8	12 1 9	6 10 11	25 11 4	30 17 7
„ „ dwarf, sliding	1	9 – 11	18 – 11	9 6 5	36 8 3	43 19 8
„ „ sliding, casemate, red wood	1	8 19 3	17 8 3	9 1 6	35 9 –	42 16 5
Travelling, naval, 20-pr., with limbers	3	58 9 5	71 8 8	44 14 –	174 12 1	210 18 2
„ „ 12 or 9-pr., with limbers	29	487 16 10	596 1 –	372 19 9	1,456 17 7	1,759 15 6
Sea service, 7-in., B. L., for directing bars, rear, chock	–	—	—	—	—	—
„ 40-pr., sliding, pivot	–	—	—	—	—	—
„ 20-pr. „ „	1	5 14 9	5 17 2	3 19 10	15 11 9	18 16 6
„ 20-pr., rear, chock	4	15 11 3	17 9 7	11 7 4	44 8 2	53 12 9
„ 9-pr., top and under	1	3 14 10	4 6 –	2 15 4	10 16 2	13 1 1
Carriages, Wood:						
Smooth bore, travelling, 32-pr., block, trail, without limbers	1	17 7 11	26 19 8	15 5 5	59 13 –	72 1 –
„ 24-pr., with limbers, block trail	3	82 17 4	102 19 1	63 18 11	249 15 4	301 13 11
„ 18-pr., siege, ditto	1	28 13 10	40 7 5	23 15 4	92 16 7	112 2 7
„ 9-pr., with limber boxes, cartouches, and wheels	4	83 2 3	123 3 8	70 19 10	277 5 9	334 18 9
„ 6-pr., with limbers and wheels	9	215 – 9	234 17 4	154 16 5	604 14 6	730 9 2
„ 6-pr., without wheels	2	34 6 –	30 – –	22 2 6	86 8 6	104 7 10
„ 3-pr. mountain service	1	5 12 11	5 11 11	3 17 5	15 2 3	18 5 1
„ 10-in. mortar, without limbers	–	—	—	—	—	—
„ 10-in. mortar, with limber cart	1	29 17 3	27 6 11	19 13 9	76 17 11	92 17 7
„ 8-in. „ „	–	—	—	—	—	—
„ 32-pr., howitzer	–	—	—	—	—	—
„ 24-pr., „	–	—	—	—	—	—
„ 7-pr. mountain service, complete	9	64 18 6	66 9 1	45 4 3	176 11 10	213 6 3
„ 4⅘″ howitzer	–	—	—	—	—	—

Carriages, Wood, Smooth-bore:						
Garrison, 68-pr., rear chock, without coins or screws (red wood)	1	7 15 4	16 12 7	8 7 11	32 15 10	39 12 –
„ 8 in., sliding dwarf, traversing platforms	4	34 – 10	72 6 9	36 12 2	142 19 9	172 14 3
„ „ 65 cwt., common standing	11	74 18 –	139 7 2	73 14 7	287 19 9	347 17 2
„ „ 52-cwt., rear chock	8	57 12 8	111 10 9	58 4 4	227 7 9	274 12 3
„ 42-pr., 67 cwt., common standing	3	20 11 9	38 13 9	20 7 11	79 13 5	96 4 8
„ 32-pr., 56 cwt. or 58 cwt., common standing	79	496 15 2	833 19 3	457 18 6	1,788 12 11	2,160 10 5
„ 32-pr., 42 cwt., common standing (red wood)	3	19 2 6	35 8 –	18 15 3	73 5 9	88 10 4
„ „ 58 cwt., dwarf traversing	–	—	—	—	—	—
„ „ 42 cwt. „	–	—	—	—	—	—
„ 24-pr., 50 cwt., common standing (red wood)	11	66 8 7	134 2 8	69 – 4	269 11 7	325 12 6
„ „ dwarf traversing	–	—	—	—	—	—
„ 68-pr. carronade, block trail	3	14 17 10	37 – 6	17 17 4	69 15 8	84 5 9
„ 8-inch howitzer, rear chock	1	5 17 6	8 16 9	5 1 3	19 15 6	23 17 8
„ „ „ traversing	–	—	—	—	—	—
Sea service, 7-in. or 9-in., sliding	4	144 16 11	151 10 8	101 19 10	398 7 5	481 3 10
„ 68-pr., 95 cwt. „	1	38 8 5	41 14 11	27 11 9	107 15 1	130 3 1
„ 8-in., 65 cwt. or 60 cwt., common	–	—	—	—	—	—
„ „ „ „ rear chock	–	—	—	—	—	—
„ 32-pr., 32 cwt., common	–	—	—	—	—	—
„ 6-pr., 21 cwt.	18	64 – 6	58 19 –	42 6 5	165 5 11	199 15 2
„ „ 17 cwt.	10	26 14 4	18 10 –	15 11 2	60 15 6	73 8 2
„ „ boat service under brass gun	2	4 10 9	3 17 10	2 18 –	11 6 7	13 13 8
„ „ „ top and under	1	3 19 3	1 18 3	2 – 5	7 17 11	9 10 9
Carriages:						
Travelling, 40-pr., rifled, with iron wheels, without boxes and limbers	1	65 9 –	38 14 10	35 17 1	140 – 11	169 3 3
Wrought iron, garrison, 13-in., 22½-ton gun	–	—	—	—	—	—
„ „ 150-pr., 12½-ton gun, sliding casemate	1	55 14 8	32 6 6	30 6 1	118 7 3	142 19 5
„ „ 12-ton gun	1	96 6 11	64 19 9	55 10 4	216 17 –	261 18 8
„ „ 7-in. M. L., 140 cwt.	–	—	—	—	—	—
„ „ 32-pr., 58 cwt., common standing	1	26 4 5	13 7 3	13 12 5	53 4 1	64 5 3
„ sea service, 9-in., rifled, 12-ton gun	1	121 1 8	66 9 5	64 10 10	252 1 11	304 10 2
„ „ „ „ 12½-ton gun	4	382 – 5	302 9 8	235 11 –	920 1 1	1,111 6 10
„ „ „ cupola	3	264 17 8	238 8 1	173 3 10	676 9 7	817 2 6
„ „ 12-ton cupola, as proposed by Colonel Shaw	1	295 10 3	118 4 4	142 7 5	556 2 –	671 14 4
„ „ 12½-ton gun, with Captain Key's modification	1	145 12 8	62 18 3	71 15 4	280 6 3	338 11 10
„ 8-in. 9-ton gun	–	—	—	—	—	—
„ 7-in. M. L., 130 cwt.	–	—	—	—	—	—
„ spider or sling cart, with limber, complete	1	118 9 –	55 11 5	59 17 8	233 18 1	282 10 8
Iron, Russian pattern	2	9 16 9	9 1 1	6 10 –	25 7 10	30 13 5
Bodies, trail only, 9-pr., rifled	3	26 10 –	22 10 –	16 17 3	65 17 3	79 11 2
Drug, large, for removing guns	–	—	—	—	—	—
Travelling drug, large	1	9 19 3	8 – 3	6 3 9	24 3 3	29 3 9
Wood, spider	2	13 9 1	11 9 9	8 11 8	33 10 6	40 9 11
Devil, large	–	—	—	—	—	—

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Cartouches, canvas, rifled 40-pr. gun	7	– 3 10	1 10 –	– 11 8	2 5 6	2 14 11
„ „ „ 20-pr. „	52	3 9 4	5 19 11	3 5 1	12 14 4	15 7 3
„ „ „ 12 or 9-pr. gun	481	31 10 11	48 18 8	27 13 11	108 3 6	130 13 4
„ „ „ 6-pr. „	77	5 8 6	7 14 –	4 10 4	17 12 10	21 6 2
„ „ smooth bore, 24-pr. field service	14	1 – 5	1 15 10	– 19 4	3 15 7	4 11 4
„ „ „ 18-pr. limber	19	1 11 8	2 12 3	1 8 11	5 12 10	6 16 3
„ „ „ 9-pr. „	148	9 17 4	13 19 5	8 4 1	32 – 10	38 14 1
„ „ „ 6-pr. wagon	99	7 4 5	10 8 3	6 1 4	23 14 –	28 12 7
„ „ „ 6-pr. limber, field	62	4 2 7	5 19 4	3 9 6	13 11 5	16 7 10
„ „ „ 32-pr. howitzer, of sorts	–	—	—	—	—	—
„ „ „ 24-pr. „	18	1 12 5	2 18 7	1 11 4	6 2 4	7 7 9
„ „ „ 12-pr. „	27	1 19 7	2 14 9	1 12 6	6 6 10	7 13 2
„ „ „ 7-pr. „	36	2 2 10	1 17 6	1 7 7	5 7 11	6 10 4
„ leather, 9 or 12-pr. (A.)	74	1 18 8	10 1 8	4 2 8	16 3 –	19 10 2
Carts, ammunition	–	—	—	—	—	—
„ „ without wheels	1	6 7 7	5 10 1	4 1 9	15 19 5	19 5 10
„ coal, with wheels complete	13	155 16 11	179 3 11	115 5 11	450 6 9	543 19 4
„ „ without wheels	9	92 4 4	75 – 1	57 10 11	224 15 4	271 9 11
„ „ tipping	3	30 12 7	25 11 3	19 6 9	75 10 7	91 4 8
„ duck, with wheels	6	138 6 2	136 7 3	94 10 5	369 3 10	445 19 –
„ „ without wheels	1	20 10 6	16 10 7	12 15 –	49 16 1	60 3 2
„ forage, Royal Engineer pattern, to tip, complete, with hoops and covers	18	253 2 –	181 7 10	149 10 4	584 – 2	705 8 7
„ forge	–	—	—	—	—	—
„ hand, with wheels, Deptford pattern	6	50 17 5	45 8 7	33 2 9	129 8 9	156 7 –
„ „ without wheels	24	86 14 –	66 3 –	52 11 11	205 8 11	248 3 2
„ „ with pole and wheels	1	4 18 4	6 3 5	3 16 4	14 18 1	18 – 1
„ „ with shafts and 20 converted wheels	20	99 10 6	136 10 11	81 4 9	317 6 2	383 5 7
„ „ light and common	–	—	—	—	—	—
„ „ medical store, without wheels	3	25 12 9	13 3 9	13 7 2	52 3 8	63 – 8
„ „ photographic, with 4 wheels	1	16 3 11	6 16 6	7 18 5	30 18 10	37 7 6
„ „ powder, without wheels	2	12 2 –	11 6 2	8 – 1	31 8 3	37 18 10
„ „ shot, with wheels	1	9 16 2	12 18 –	7 16 4	30 10 6	36 17 4
„ „ „ without wheels	1	9 10 10	7 16 7	6 – 2	23 7 7	28 4 9
„ „ French, with wheels	6	35 19 5	43 16 5	27 9 2	107 5 –	129 10 11
„ „ two-horse „	1	10 6 11	11 10 8	7 10 11	29 8 6	35 10 10
„ „ watering „	4	64 2 11	85 11 11	51 10 7	201 5 5	243 2 4
„ „ „ without wheels	2	28 3 6	29 7 2	19 16 –	77 6 8	93 8 2
„ „ water	–	—	—	—	—	—

Cases, leather, boat magazine	157	32 6 3	91 5 7	42 10 7	166 2 5	200 13 2
„ „ cartridge, 9″ 12½-ton gun	2	1 2 –	1 17 4	1 – 5	3 19 9	4 16 4
„ „ „ and block, 7″ gun	1	– 11 9	1 3 2	– 12 –	2 6 11	2 16 8
„ „ „ for 7-in. M.L. gun	1	– 10 –	– 14 8	– 8 6	1 13 2	2 – 1
„ „ fuze implement	57	2 7 –	3 17 7	2 2 11	8 7 6	10 2 4
„ mining branch	–	—	—	—	—	—
„ „ gallery	30	4 14 11	13 16 –	6 7 8	24 18 7	30 2 3
„ „ shaft	24	3 13 8	9 6 6	4 9 6	17 9 8	21 2 5
„ packing	1,934	393 10 3	613 8 –	346 10 –	1,353 8 3	1,634 16 –
„ powder, metal-lined, whole, teak	601	213 18 7	702 2 6	315 1 2	1,231 2 3	1,486 9 5
„ „ common „ „	–	—	—	—	—	—
„ „ metal-lined, half, teak	13	4 12 4	12 15 2	5 19 7	23 7 1	28 4 3
Chains, bullock, draft	19	– 18 9	2 13 6	1 4 10	41 7 1	5 17 4
„ carts, saddle	–	—	—	—	—	—
„ connecting	8	– 10 8	– 11 10	– 7 9	1 10 3	1 16 6
„ coupling	8	1 – 6	– 11 –	– 10 10	2 2 4	2 11 2
„ drag, shoe	4	– 6 4	– 12 5	– 6 6	1 5 3	1 10 6
„ draft, with rings	6	– 1 10	– 1 5	– 1 1	– 4 4	– 5 3
„ lock	8	– 8 –	– 6 6	– 5 –	– 19 6	1 3 6
„ stay lever	–	—	—	—	—	—
Chests, pack saddle, with spring locks, carpenter's tool – pairs	1	2 2 11	– 19 6	1 1 6	4 3 11	5 1 4
„ „ „ „ stores – „	1	1 13 4	– 18 11	– 18 –	3 10 3	4 4 10
„ „ „ miner's tools – „	1	1 16 10	– 18 10	– 19 2	3 14 10	4 10 5
„ „ „ „ stores – „	1	1 12 6	1 1 2	– 18 5	3 12 1	4 7 –
„ smith's tool, general service	50	48 12 8	33 19 6	28 8 6	111 – 8	134 2 4
„ special tools, smith's, L.S.	50	47 5 –	17 13 7	22 6 10	87 5 5	105 8 4
„ „ „ S.S.	50	22 1 4	10 2 3	11 1 5	43 5 –	52 4 10
„ wood, with locks, pad, and key	2	3 3 8	2 14 –	2 – 5	7 18 1	9 10 11
Chocks, or block with metal work for slides	14	72 10 5	210 18 7	97 10 10	380 19 10	460 4 1
„ rear, for 100-pr. carriages, S.B. gun, 4′ 8″ long Sabica	1	– 5 5	2 15 7	1 1 4	4 2 4	4 19 5
„ wood carriages, iron 24-pr.	–	—	—	—	—	—
„ dismounting low broadside	–	—	—	—	—	—
Cleats, wood, with plates for sling waggons, complete sets	11	5 12 6	5 5 2	3 14 11	14 12 7	17 13 5
Coatings, sponge, 13·3″ M. L. gun	4	– 6 –	2 8 6	– 18 9	3 13 3	4 8 6
„ „ 10·5″ gun	2	– 2 –	1 – 5	– 7 8	1 10 1	1 16 4
„ „ 9·22″ M.L. gun	2	– 2 –	1 – 5	– 7 8	1 10 1	1 16 4
„ „ 9″ M. L. gun	2	– 2 –	– 18 3	– 7 –	1 7 3	1 13 –
„ „ 8·03″ M. L. gun	2	– 2 –	– 14 9	– 5 9	1 2 6	1 7 2
„ „ 8″ gun	50	1 7 1	16 12 4	6 3 8	24 3 1	29 3 6
„ „ 7″ M. L. gun	4	– 3 4	1 4 3	– 9 6	1 17 1	2 4 10
„ „ 64-pr. gun	379	15 3 4	90 14 7	36 8 10	142 6 9	171 18 7
„ „ 40-pr.	100	2 1 8	19 5 3	7 7 –	28 13 11	34 13 3
„ „ 32-pr.	50	1 5 –	12 4 10	4 12 10	18 2 8	21 18 1
„ „ 12 or 9-pr. (A.)	215	3 2 9	25 5 9	9 15 7	38 4 1	46 2 11
„ „ 6-pr.	12	– 3 9	1 6 4	– 10 5	2 – 6	2 8 11
„ „ of sorts	–	—	—	—	—	—
„ „ 24-pr. howitzer	20	– 8 4	3 1 5	1 4 –	4 13 9	5 13 3
„ „ 12-pr. „	12	– 3 9	1 10 3	– 11 8	2 5 8	2 15 2

O 13.

B 3

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Coins, wood, for iron carriages, 24-pr. 50 cwt., large	7	– 14 8	3 12 1	1 9 10	5 16 7	7 – 10
„ „ „ 24-pr. „ small	7	– 4 10	– 12 3	– 5 11	1 3 –	1 7 9
„ „ L. S. 24-pr., 50 cwt.	20	2 17 1	6 5 –	3 2 8	12 4 9	14 15 3
„ „ „ 32-pr., 25 cwt.	1	– 2 2	– 6 10	– 3 1	– 12 1	– 14 7
„ „ „ 9 or 12-pr.	2	– 4 4	– 9 9	– 4 10	– 18 11	1 2 10
„ „ S. S. 9-inch, large	1	– 2 7	– 11 11	– 4 11	– 19 5	1 3 6
„ „ „ „ small	1	– – 8	– 1 7	– – 9	– 3 –	– 3 8
„ „ „ 150-pr. large	2	– 5 5	1 3 8	– 10 3	1 19 4	2 7 6
„ „ „ 150-pr. small	2	– 1 4	– 3 7	– 1 8	– 6 7	– 8 –
„ „ „ 32-pr. large	2	– 4 11	– 6 7	– 4 –	– 15 6	– 18 9
„ „ „ 20-pr., 15 cwt.	1	– – 6	– 1 5	– – 8	– 2 7	– 3 2
„ „ „ 18 pr.	9	1 7 8	1 1 11	– 17 1	3 6 8	4 – 6
„ „ „ 9 or 12-pr.	1	– 1 11	– 1 4	– 1 –	– 4 3	– 5 2
„ „ „ 6-pr. large	12	1 13 2	1 6 –	1 – 4	3 19 6	4 16 –
„ „ „ 6-pr. small	12	– 8 1	– 19 –	– 9 4	1 16 5	2 4 –
„ mortar, L. S., 13-in.	7	4 18 10	9 12 7	5 – 3	19 11 8	23 13 1
„ „ „ 10-in.	58	28 17 –	36 7 8	22 9 –	87 13 8	105 18 3
„ „ „ 8-in.	21	7 4 9	6 2 11	4 12 1	17 19 9	21 14 7
„ „ „ 4⅖-in.	2	– 6 8	– 1 7	– 2 10	– 11 1	– 13 5
Composition, for canvas, black lbs.	722	– 3 –	13 7 9	4 13 2	18 3 11	21 19 7
„ „ stone colour „	514	– 2 2	8 3 10	2 17 1	11 3 1	13 9 6
„ waterproof, miners' „	112	– 5 –	1 13 –	– 13 1	2 11 1	3 1 9
Compressors, eccentric pairs	4	11 10 1	4 17 7	5 12 9	22 – 5	26 12 –
„ iron, for carriages O. P.	520	36 16 8	725 16 8	262 9 –	1,025 2 4	1,238 4 11
„ „ with screws	8	6 8 11	3 11 8	3 9 –	13 9 7	16 5 8
„ „ side plates, 150-pr., right and left	5	27 11 1	10 1 2	12 18 10	50 11 1	61 1 4
„ „ spare N. P., 7″ or 64-pr.	2	6 10 9	2 – 2	2 18 10	11 9 9	13 17 6
„ plate, 100-pr.	1	8 15 9	2 – –	3 14 3	14 10 –	17 10 4
„ plates, with joints as proposed by superintendent R. C. D. for 12½-ton gun	2	5 10 2	1 2 9	2 5 9	8 18 8	10 15 10
„ self-acting, for 300-pr., slide set	1	11 4 8	4 8 3	5 7 9	21 – 8	25 8 2
„ side plate, 7-in. breech loading, 82 cwt., right and left pairs	12	68 3 6	29 5 7	33 10 9	130 19 10	158 4 6
„ „ 68-pr., right and left „	20	132 19 2	52 4 4	63 14 5	248 17 11	300 12 11
„ „ No. 5	1	2 11 2	1 6 11	1 6 10	5 4 11	6 6 9
„ wood, naval, S. B., 10-in. 21″	–	—	—	—	—	—
„ „ „ 8-in. 65 cwt. 21″	–	—	—	—	—	—
Covers, canvas, ammunition cart	1	– 5 10	– 10 5	– 5 7	1 1 10	1 6 4
„ „ ambulance wagon	1	– 16 2	1 4 –	– 13 10	2 14 –	3 5 3
„ „ 18-pr. gun	8	3 8 –	8 6 –	4 – 6	15 14 6	18 19 11

Covers, canvas, Flanders wagon, with hoops		—	—	—	—	—	—
" " forge cart		18	5 – 1	10 7 5	5 5 10	20 13 4	24 19 3
" " " wagon		9	2 18 3	5 1 6	2 15 –	10 14 9	12 19 5
" " forage or general service, intermediate pattern		45	25 2 1	48 3 4	25 4 5	98 9 10	118 19 4
" " general service, O. P.		2	1 16 4	3 5 10	1 15 2	6 17 4	8 5 11
" " " wagon		12	7 15 –	14 18 –	7 15 10	30 8 10	36 15 5
" " hospital cart		1	– 14 5	– 16 10	– 10 9	2 2 –	2 10 9
" " loin		348	14 18 2	38 8 3	18 7 –	71 13 5	86 11 5
" " Maltese forge cart		9	2 10 1	5 3 2	2 12 9	10 6 –	12 8 10
" " meat, 7′ by 4′		6	– 1 10	1 1 7	– 8 –	1 11 5	1 17 11
" " mule		2,098	104 18 –	323 8 10	147 8 –	575 14 10	695 8 10
" " pack saddle		583	29 15 2	89 18 –	41 3 6	160 16 8	194 5 5
" " powder cart		3	– 16 6	1 5 –	– 14 3	2 15 9	3 7 4
" " screw jack		2	– 1 3	– 1 2	– – 10	– 3 3	– 3 11
" " shot furnace		37	6 13 6	13 11 5	6 19 4	27 4 3	32 17 4
" " waterproof		3	– 3 8	– 10 2	– 4 9	– 18 7	1 2 5
" vent slot, 7-inch breech-loading gun		110	17 15 –	24 3 –	14 8 4	56 6 4	68 – 5
" " 40-pr. gun		33	2 17 10	3 9 –	2 3 8	8 10 6	10 5 11
" " 20-pr. "		10	– 17 6	– 17 9	– 12 2	2 7 5	2 17 3
" " 12-pr. "		272	29 14 6	19 19 3	17 2 –	66 15 9	80 13 6
" " 6-pr. "		16	1 5 8	– 16 1	– 14 4	2 16 1	3 7 9
" " of sorts		—	—	—	—	—	—
Cradles or blocks for shot		113	4 9 6	10 12 8	5 4 1	20 6 3	24 10 9
Crutches for cases, mining		2	– 8 6	– 7 5	– 5 6	1 1 5	1 5 11
Cushions, leather, for carts, forage		12	1 7 5	5 1 5	2 4 5	8 13 3	10 9 3
" " for breaks		3	– 6 10	1 5 9	– 11 3	2 3 10	2 12 11
Curves, metal pieces		2,373	320 11 2	3,587 – 3	1,344 13 7	5,252 5 –	6,344 4 8
Cylinders, copper, for trunnions		44	1 6 3	3 2 4	1 10 6	5 19 1	7 3 10
Deck fittings for vessels, sets for each ship	ships	—	—	—	—	—	—
Diagrams for recording the effect of shrapnel and other shells		400	1 – –	– 10 –	– 10 4	2 – 4	2 8 8
Dowels, wood		2,400	– 14 8	– 19 10	– 11 11	2 6 5	2 16 1
Drawings of case, leather for 9-inch, 12½-ton gun		1	1 4 –	– 1 –	– 8 7	1 13 7	2 – 7
" and instructions		60	10 18 5	– 18 2	4 – 3	15 16 10	19 2 9
Drugs, large		2	19 12 2	15 8 4	12 1 8	47 2 2	56 18 1
Drifts, wood for making wads, 10-inch		8	– 8 9	– 10 4	– 6 7	1 5 8	1 11 –
" " " 8 "		8	– 6 4	– 6 8	– 4 6	– 17 6	1 1 2
" " " 32-pr.		4	– 2 4	– 2 1	– 1 6	– 5 11	– 7 2
" " " 24-pr.		8	– 3 10	– 3 6	– 2 6	– 9 10	– 11 11
Dubbing	lbs.	7,582	2 17 –	178 17 1	62 10 7	244 4 8	295 – 3
Ellipses	sets	17	4 10 2	2 8 11	2 7 11	9 7 –	11 5 10
Examination of stores		—	11 17 10	- -	4 1 10	15 19 8	19 6 1
Eyes trail, 3rd class		—	—	—	—	—	—
Falls, gyn, 3½-in. white rope, 16 fathoms		—	—	—	—	—	—
" " tarred		2	– – 2	1 7 8	– 9 7	1 17 5	2 5 2
" " white rope		21	– 1 9	21 9 1	7 8 3	28 19 1	34 19 6
" sheer, 45 fathoms, 2½-in.		—	—	—	—	—	—
" " 70 " 4-in., white		—	—	—	—	—	—
" tackle, tarred rope, all kinds, 3 in. 75 ft.		—	—	—	—	—	—

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Felloes, ash, sling wagon	60	1 – –	12 10 –	4 12 11	18 2 11	21 18 5
„ 3 in., general service	–	—	—	—	—	—
Fids, wood, 9 in. muzzle	7	1 15 –	2 12 7	1 10 2	5 17 9	7 2 3
„ „ 8-in. „	41	6 16 8	9 6 8	5 11 3	21 14 7	26 4 11
„ „ 7-in. „	6	1 1 3	1 12 1	– 18 4	3 11 8	4 6 7
„ „ 7-in. breech and muzzle sets	24	9 – 6	13 11 4	7 15 6	30 7 4	36 13 7
„ „ 64-pr. muzzle loader	3	– 9 3	– 13 11	– 8 –	1 11 2	1 17 8
„ „ 64-pr. breech and muzzle sets	3	1 1 –	1 8 1	– 16 11	3 6 –	3 19 9
„ „ 56-pr. „ „ „	–	—	—	—	—	—
„ „ 40-pr. „ „ „	6	1 10 5	1 18 11	1 3 10	4 13 2	5 12 7
„ „ 40-pr. muzzle	1	– 2 3	– 2 5	– 1 7	– 6 3	– 7 7
„ „ 32-pr. „	30	3 4 2	4 3 6	2 10 10	9 18 6	11 19 9
„ „ 24-pr. „	5	– 10 2	– 12 5	– 7 9	1 10 4	1 16 8
„ „ 20-pr. breech	1	– 1 10	– 2 2	– 1 4	– 5 4	– 6 6
„ „ „ muzzle	1	– 1 5	– 1 7	– 1 –	– 4 –	– 4 10
„ „ of sorts	–	—	—	—	—	—
„ „ for making wads	9	1 6 5	7 4 1	2 18 8	11 9 2	13 16 10
Fittings for intermediate boxes, 40-pr. carriages sets	30	138 3 10	112 7 10	86 4 7	336 16 3	406 16 9
Flags, for targets, floating	18	1 3 –	2 12 11	1 6 2	5 2 1	6 3 4
Flaps, iron, elongated pairs	83	207 6 3	69 1 10	95 2 4	371 10 5	448 15 3
„ metal for slides	33	3 2 7	16 3 11	6 13 –	25 19 6	31 7 6
Flanges, cast iron	1	– 2 7	– 5 5	– 2 9	– 10 9	– 13 1
„ iron 32-pr.	24	3 10 4	6 10 5	3 9 1	13 9 10	16 5 11
„ „ 10-in. howitzer	8	1 3 7	2 3 6	1 3 1	4 10 2	5 8 11
„ metal, with rollers and bolts for casemate platforms	22	14 13 1	109 6 2	42 13 2	166 12 5	201 5 3
Floats for targets	14	6 7 3	16 – 4	7 14 –	30 1 7	36 6 8
Formers, wad, 100-pr.	1	– 1 3	– 3 7	– 1 8	– 6 6	– 7 10
„ „ 9-in.	1	– 1 3	– 3 11	– 1 9	– 6 11	– 8 4
„ „ 7-in.	1	– 1 1	– 2 7	– 1 3	– 4 11	– 5 11
„ „ 42-pr.	8	– 8 8	1 1 4	– 10 4	2 – 4	2 8 9
„ „ 18-pr.	47	1 15 3	4 6 2	2 1 9	8 3 2	9 17 2
„ „ 6-pr.	28	– 18 1	1 12 1	– 17 3	3 7 5	4 1 5
Futchells, centre, limber	1	– – 5	– 1 11	– – 10	– 3 2	– 3 10
Fulcrums, wood	32	2 18 8	4 12 6	2 12 –	10 3 2	12 5 5
Funnels, water cart	42	1 11 6	1 13 3	1 2 4	4 7 1	5 5 2
Frames, blinded, gallery	5	1 6 6	2 17 5	1 8 10	5 12 9	6 16 2
„ mining, „	28	4 11 9	9 11 –	4 17 4	19 – 1	22 19 1
„ „ shaft	26	4 14 –	9 13 1	4 18 10	19 5 11	23 6 1
„ „ sets	30	5 – 11	10 15 8	5 8 11	21 5 6	25 14 –
„ „ of sorts	–	—	—	—	—	—

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No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Handspikes, common, 6 ft strengthened	3	– 5 6	– 4 11	– 3 7	– 14 –	– 17 1
„ „ 6 ft.	21	– 16 4	1 16 8	– 18 3	3 11 3	4 6 1
„ „ 7 ft. strengthened	3	– 6 10	– 6 8	– 4 8	– 18 2	1 1 11
„ „ 7 ft. bevelled	–	—	—	—	—	—
„ „ 6 ft. „	–	—	—	—	—	—
„ rollers, metal, 7-in. S. S.	202	63 17 1	89 18 5	52 18 4	206 13 10	249 13 2
„ „ 7-in. on trucks	–	—	—	—	—	—
„ „ 7-in. Paul L. S.	277	133 1 2	132 10 11	91 7 11	357 – –	431 4 6
„ wood, 6 ft. S. S. metal bouched lignum vitæ	115	78 19 7	53 19 4	45 15 –	178 13 11	215 17 –
„ wood, 7 in. L. S. R. chock	–	—	—	—	—	—
„ stop	661	161 8 4	52 8 –	73 10 6	287 6 10	347 1 8
„ traversing, 6, 9, or 12-pr.	134	13 6 –	17 14 7	10 13 7	41 14 2	50 7 7
„ „ 9 or 12-pr. naval	58	6 2 5	5 9 5	3 19 9	15 11 7	18 16 4
„ „ 12-pr. howitzer	16	1 12 8	1 11 4	1 2 –	4 6 –	5 3 11
Hawserpipe	2	– 7 1	– 5 8	– 4 4	– 17 1	1 – 8
Heads, ladle 10-in.	12	– 19 9	– 17 –	– 12 8	2 9 5	2 19 8
„ Rammer, 13″·3 experimental 22-ton gun	2	– 4 11	– 9 8	– 5 –	– 19 7	1 3 8
„ „ 9″, bound with copper	4	– 8 3	– 9 6	– 6 1	1 3 10	1 8 9
„ „ 8″·03 M. L. gun	2	– 3 4	– 4 4	– 2 7	– 10 3	– 12 5
„ „ 8″ or 68-pr.	169	3 7 4	3 7 7	2 6 5	9 1 4	10 19 –
„ „ 7″ M. L. gun	3	– 2 4	– 1 6	– 1 3	– 5 1	– 6 2
„ „ 24-pr. stave	–	—	—	—	—	—
„ „ 9-pr. brass gun	2	– – 6	– – 3	– – 3	– 1 –	– 1 2
„ „ 6-pr. „	3	– – 7	– – 3	– – 4	– 1 2	– 1 5
„ „ 12-pr. carronade	6	– 1 9	– – 9	– – 10	– 3 4	– 4 –
„ „ 10 howitzer	10	– 3 7	– 2 –	– 1 11	– 7 6	– 9 1
„ „ 5⅘ „	17	– 4 7	– 1 4	– 2 1	– 8 –	– 9 8
„ sponge, 68-pr.	154	8 18 4	72 15 2	28 3 6	109 17 –	132 13 9
„ „ 24-pr.	146	7 1 2	34 4 1	14 4 –	55 9 3	66 19 11
„ „ 9 or 12-pr.	10	– 8 5	2 15 10	1 2 1	4 6 4	5 4 3
„ „ 9-pr. brass	2	– 1 7	– 5 11	– 2 7	– 10 1	– 12 2
„ „ 6-pr. „	3	– 2 –	– 7 6	– 3 3	– 12 9	– 15 5
„ „ 68-pr. carronade	4	– 3 11	1 9 3	– 11 6	2 4 8	2 13 11
„ „ 8-in. mortar	12	– 12 2	3 19 5	1 11 6	6 3 1	7 8 8
„ „ 5½-in. „	13	– 8 8	– 10 4	– 6 7	1 5 7	1 10 11
„ „ 4⅖-in. howitzer	–	—	—	—	—	—
Helves, spade or shovel	8	1 8 5	– 2 4	– 10 7	2 1 4	2 9 11

Holdalls, leather	50	3 5 11	4 17 8	2 16 5	11 – –	13 5 9
„ pocket tube	1	– 1 –	– 2 2	– 1 1	– 4 3	– 5 2
Hooks, draught	1	– – 5	– – 2	– – 3	– – 10	– 1 –
„ limber	18	6 13 10	2 12 3	3 4 –	12 10 1	15 2 1
„ trace	90	24 5 8	2 7 8	9 3 7	35 16 11	43 6 –
Horns, for carriages	1	– 1 11	– 3 1	– 1 9	– 6 9	– 8 2
Iron castings, for sloop "Raglan"	1	– 1 9	– 1 9	– 1 3	– 4 9	– 5 9
Irons, for coke bits	60	4 – –	– 12 4	1 11 10	6 4 2	7 10 –
Ironwork, for 20-pr. beds sets	50	1 9 6	1 3 11	– 18 5	3 11 10	4 6 9
„ for beds, with metal work „	–	—		—	—	—
„ for 9-pr. battery „	3	748 18 7	603 7 8	465 7 2	1,817 13 5	2,195 11 7
„ for 6-pr. „ „	1	219 2 1	182 1 6	138 1 2	539 4 9	651 7 –
„ for boxes, ammunition „	1	1 4 8	– 8 7	– 11 5	2 4 8	2 13 11
„ for saddletree plates, iron, for arches	84	– 17 4	– 2 9	– 6 3	1 6 4	1 11 10
„ for saddletrees, universal, plates, gullet	–	—	—	—	—	
„ for windlass, gyn, 16 ft.	1	2 8 6	– 14 3	1 1 7	4 4 4	5 1 10
Joints for horns for carriages	40	8 11 6	2 6 7	3 15 1	14 13 2	17 14 1
Keys, forelock	1,765	2 16 3	7 9 9	3 10 11	13 16 11	16 14 6
„ for taps, water cart	12	– 15 –	– 1 4	– 5 7	1 1 11	1 6 5
„ iron, 150-pr., for cap squares	8	– 18 6	– 2 10	– 7 4	1 8 8	1 14 7
„ keep, shaft	1	– – 2	– – 1	– – 1	– – 4	– – 5
„ metal, 40-pr., for beds	–	—	—	—	—	—
„ „ 7-in., for carriages						
„ „ for stool beds	150	2 – –	2 11 6	1 11 5	6 2 11	7 8 6
„ keep, main pin	1	– – 2	– – 1	– – 1	– – 4	– – 5
„ spring lock	43	– 5 5	1 1 6	– 9 3	1 16 2	2 3 8
„ steel, 9-inch	6	– 7 11	– 5 11	– 4 9	– 18 7	1 2 5
Knibs, or dilleys	2	24 6 11	31 10 8	19 4 7	75 2 2	90 14 6
Ladders, escape	4	9 15 5	3 7 9	4 10 7	17 13 9	21 7 4
„ magazine, 13 ft.	2	3 12 11	4 1 10	2 13 3	10 8 –	12 11 3
„ pack saddle pairs	42	10 4 3	14 11 4	8 10 6	33 6 1	40 4 7
„ step (special) iron shod	2	2 2 5	1 9 5	1 4 9	4 16 7	5 16 8
„ step, for magazine, 8 ft.	1	1 2 7	1 – 11	– 15 –	2 18 6	3 10 8
„ „ „ 6 ft.	2	1 18 7	1 16 3	1 5 10	5 – 11	6 1 11
„ „ double, 14 ft.	16	31 – –	34 4 –	22 8 9	87 12 9	105 17 2
„ standing, 18 ft.	1	– 14 6	– 10 3	– 8 6	1 13 3	2 – 2
„ „ 15 ft.	2	1 5 4	– 17 11	– 14 11	2 18 2	3 10 3
„ „ 12 ft.	2	– 15 2	– 8 11	– 8 4	1 12 5	1 19 2
„ „ 10 ft.	–	—	—	—	—	—
„ „ 8 ft.	10	2 11 6	1 8 2	1 7 5	5 7 1	6 9 4
„ „ 24 rounds	1	– 13 1	– 11 1	– 8 4	1 12 6	1 19 3
„ „ 12 „	2	– 15 6	– 11 7	– 9 4	1 16 5	2 4 –
Lassoes, surcingle	675	245 2 11	500 13 3	256 12 11	1,002 9 1	1,210 17 5
Lashings, limber-box	–	—	—	—	—	—

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Legs, wood, grindstone - - - - - - - - - sets	30	2 14 6	5 2 9	2 14 2	10 11 5	12 15 4
Levers, iron, rear roller - - - - - - - - - -	8	2 3 10	- 13 6	- 19 9	3 17 1	4 13 2
„ „ elevating - - - - - - - - -	5	- 16 5	- 12 9	- 10 1	1 19 3	2 7 5
„ wood, shod with iron, 7 feet crow - - - - - - -	30	6 2 3	4 5 6	3 11 6	13 19 3	16 17 4
„ „ „ 6 „ „ - - - - - -	1	- 4 2	- 2 10	- 2 6	- 9 6	- 11 6
„ „ shod with iron - - - - - - - -	530	162 16 10	70 14 10	80 7 7	313 19 3	379 4 9
„ „ 18 feet gyn - - - - - - - - -	46	5 - 6	9 13 2	5 1 1	19 14 9	23 16 10
„ „ 16 „ - - - - - - - - -	-	—	—	—	—	—
„ „ 14 „ - - - - - - - - -	27	9 8 1	15 18 8	8 14 5	34 1 2	41 2 10
„ „ 12 „ - - - - - - - - -	46	8 2 6	17 10 1	8 16 5	34 9 -	41 12 3
„ „ 10 „ - - - - - - - - -	8	1 7 5	1 15 11	1 1 10	4 5 2	5 2 11
„ „ 9 „ - - - - - - - - -	50	5 7 10	11 15 6	5 18 2	23 1 6	27 17 5
„ „ 8 „ - - - - - - - - -	6	- 10 9	1 2 9	- 11 7	2 5 1	2 14 6
„ „ of sorts - - - - - - - - -	-	—	—	—	—	—
Limbers, carriages complete, transporting platform or dilly - -	-	—	—	—	—	—
„ 12-pounder, naval, rifled - - - - - - -	14	96 10 3	108 19 10	70 14 5	276 4 6	333 13 1
Links, iron, and thimbles - - - - - - - -	4	- 7 6	- 2 -	- 3 4	- 12 10	- 15 6
Linstocks, with cocks - - - - - - - -	22	4 5 11	- 12 3	1 13 9	6 11 11	7 19 4
Locks, metal, for powder cases - - - - - - -	100	- 10 10	2 1 8	- 18 2	3 10 8	4 5 4
Loops, bracket, transporting - - - - - - - -	2	- 11 10	- 2 10	- 5 6	1 - 2	1 4 4
„ iron, for Alderson's platform, screwed - - - - -	144	- 17 9	- 1 9	- 6 9	1 6 3	1 11 8
„ „ for roller and handspike - - - - - -	64	8 7 4	2 10 8	3 15 1	14 13 1	17 14 -
Magazines, boat, without fittings - - - - - - -	108	76 6 10	66 3 9	49 - 11	191 11 6	231 8 1
„ N. P. with leather cases - - - - -	62	53 2 4	72 7 1	43 3 6	168 12 11	203 14 2
„ service - - - - - - - - -	-	—	—	—	—	—
Mallets, tent, with handles - - - - - - - - -	10,000	210 2 6	146 9 10	122 14 6	479 6 10	519 - -
Mauls, wood, common - - - - - - - - - -	816	54 4 9	50 15 2	35 19 2	140 19 1	170 5 3
„ „ large - - - - - - - - - -	19	2 2 11	2 6 9	1 10 11	6 - 7	7 5 8
„ „ iron-bound - - - - - - - - -	330	37 5 7	48 14 3	29 14 -	115 13 10	139 14 11
Mantlets, iron, for markers, with wrenches - - - - - -	4	17 15 11	44 15 8	21 10 9	84 2 4	101 12 1
Materials, for driver's seat, forage carts - - - - - - -	6	16 11 7	5 7 3	7 11 -	29 9 10	35 12 5
Moulds, wood, for making wads, 10 inch - - - - -	8	2 1 3	2 2 4	1 8 9	5 12 4	6 15 8
„ „ „ „ 8 inch - - - - -	8	1 5 8	1 8 1	- 18 6	3 12 3	4 7 3
„ „ „ „ 32-pounder - - - - -	4	- 11 8	- 11 9	- 8 1	1 11 6	1 18 -
„ „ „ „ 24-pounder - - - - -	8	1 3 2	1 3 2	- 15 11	3 2 3	3 15 2
Naves, for wheels, forage - - - - - - - - -	2	- 1 11	- 5 7	- 2 7	- 10 1	- 12 2
„ „ bread waggon - - - - - - - - -	4	- 4 9	- 8 3	- 4 5	- 17 5	1 1 -

Oars, cavalry, pontoon equipment	52	10 9 1	9 4 2	6 15 4	26 8 7	31 18 6
Outriggers, pontoon equipment	14	2 5 6	3 11 2	2 – 2	7 16 10	9 9 5
Pans, tin, oil	130	2 12 6	1 11 6	1 8 11	5 12 11	6 16 5
Partitions, copper, fuse box, N.P.	168	1 13 –	9 19 –	3 19 10	15 11 10	18 16 8
Pawls, iron, for cupola carriage, 150-pr.	4	– 14 7	– 6 2	– 7 2	1 7 11	1 13 8
Pedestals, wood, for carriages	57	2 – 10	5 11 10	2 12 6	10 5 2	12 7 10
„ „ 42-pr. S.B. comm. standing	–	—	—	—	—	—
„ „ 24	–	—	—	—	—	—
„ „ of sorts						
„ „ sliding	–	—	—	—	—	—
Pegs for cavalry practice	135,000	62 15 8	51 16 7	39 8 10	154 1 1	186 1 8
Perches, 12-pr.	13	8 12 6	8 2 7	5 15 4	22 10 5	27 4 1
„ 8-pr. to 6-pr. S.B., also store S.A. and forage waggons	–	—	—	—	—	—
„ 6-pr. rifles, or 3-pr. S.B.	–	—	—	—	—	—
Pieces, angle irons for platforms, pieces	2	6 18 10	4 14 8	4 – 4	15 13 10	18 19 1
„ side, 9 or 12-pr. ammunition waggon (A)	23	1 3 6	3 4 2	1 10 2	5 17 10	7 2 4
„ tail, for sling carts	3	– 9 5	– 13 6	– 7 11	1 10 10	1 17 3
„ wood, sabicu, for slides	98	6 19 11	55 1 6	21 7 2	83 8 7	100 15 6
Pickets, range	500	8 2 11	32 18 7	14 2 8	55 4 2	66 13 9
„ „ fir	497	6 – 10	18 6 7	8 7 9	32 15 2	39 11 7
„ park, 5 ft.	100	8 15 6	9 9 3	6 5 7	24 10 4	29 12 3
„ „ short	216	15 2 3	10 10 –	8 16 3	34 8 6	41 11 8
Pins, compressor, N.P.	40	3 13 10	– 13 9	1 10 1	5 17 8	7 2 1
„ for flap	32	– 9 5	– 9 6	– 6 6	1 5 5	1 10 8
„ metal preventor rope, 7 or 9 inch	37	– 14 5	3 2 11	1 6 7	5 3 11	6 5 6
Pinions, iron, elevating	5	3 12 6	1 11 6	1 15 9	6 19 9	8 8 9
Pivots, iron	4	2 1 7	– 11 9	– 18 4	3 11 8	4 6 6
„ „ as per sketch	1	2 10 1	– 17 2	1 3 1	4 10 4	5 9 1
„ „ galvanized, with keys and lanyards	525	266 19 6	76 9 1	118 3 7	461 12 2	557 11 7
„ „ „ special	5	12 9 9	6 12 10	6 11 8	25 14 3	31 1 2
„ metal, conical	24	15 4 –	62 16 –	26 17 –	104 17 –	126 12 11
„ „ screwed, with keys and lanyards	235	122 1 10	801 19 10	317 19 11	1,242 1 7	1,500 6 4
„ „ „ sockets	–	—	—	—	—	—
„ „ „ tops	–	—	—	—	—	—
„ „ solid, with keys and lanyards	621	164 13 10	1,760 11 2	662 10 4	2,587 15 4	3,125 16 8
Planes, incline, 64-pr. M.L.	30	5 16 2	18 1 1	8 4 3	32 1 6	38 14 10
„ „ 8 inch	93	21 2 4	72 15 7	32 6 2	126 4 1	152 8 10
Platforms, Alderson's gun	24	118 8 2	328 11 9	153 16 5	600 16 4	725 14 7
„ Colonel Clerk's pattern	6	24 1 11	45 3 3	23 16 8	93 1 10	112 8 10
„ casemate	3	28 15 11	95 12 2	42 16 2	167 4 3	201 19 6
„ common ground gun	3	12 7 –	65 2 9	26 13 3	104 3 –	125 16 –
„ 40-pr. (A) dwarf, traversing	1	13 1 7	38 8 7	17 14 6	69 4 8	83 12 6
„ dwarf, O.P. traversing	1	7 2 3	28 9 –	12 4 9	47 16	57 14 9
„ casemate, O.P. traversing	1	5 14 –	28 1 –	11 12 3	45 7 3	54 15 10
„ „ N.P. of all natures	–	—	—	—	—	—
„ traversing, for martello towers	1	10 2 –	26 2 –	12 9 1	48 13 1	58 15 2

No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Platforms, wrought iron, casemate, 12-ton L. S. gun	1	61 19 5	45 2 2	36 17 –	143 18 7	173 17 1
„ „ 9-inch, or dwarf	1	109 – 8	61 11 10	58 14 4	229 6 10	277 – 6
„ „ 68-pounder	1	31 15 8	18 9 10	17 6 –	67 11 6	81 12 10
„ „ 7-ton gun, dwarf L. S.	1	81 7 –	47 15 9	44 8 9	173 11 6	209 13 3
„ Alderson's 13-inch mortar	4	13 8 2	36 19 3	17 6 8	67 14 1	81 15 7
„ common ground mortar	3	8 7 2	41 19 7	17 6 6	67 13 3	81 14 7
„ siege common mortar	–	—	—	—	—	—
Plates, iron, bevelled, for compressors	48	1 2 –	– 6 6	– 9 10	1 18 4	2 6 3
„ „ „ for eye-pins	64	– 14 8	– 4 –	– 6 5	1 5 1	1 10 4
„ „ guide	2	– 3 10	– 4 –	– 2 9	– 10 7	– 12 9
„ „ with screws and studs complete	6	2 2 8	1 10 2	1 5 –	4 17 10	5 18 2
„ „ with five rivets	2	– 6 2	– 11 11	– 6 3	1 4 4	1 9 4
„ „ for strengthening sides of ammunition waggons - pairs	96	11 10 11	9 14 6	7 6 5	28 11 10	34 10 9
„ „ for strengthening waggons - pairs	4	– 9 7	– 9 6	– 6 7	1 5 8	1 11 –
„ „ striking for drag-shoes, with screws	180	7 2 6	2 18 4	3 9 –	13 9 10	16 5 11
„ gullet, universal, O. P.	103	2 8 6	– 11 3	1 – 7	4 – 4	4 17 –
„ „ „ N. P.	896	21 3 2	4 18 10	8 19 8	35 1 8	42 7 6
Plugs, armoury	25,786	121 8 10	192 3 1	107 18 4	421 10 3	509 2 11
„ metal, conical pivot	3	– 3 3	– 9 3	– 4 4	– 16 10	1 – 4
„ „ housing	151	7 11 –	33 4 2	14 – 6	54 15 8	66 3 5
„ „ stop handspike	503	5 15 3	14 1 8	6 16 7	26 13 6	32 4 5
„ securing shackle	4	– 4 11	– 6 6	– 3 11	– 15 4	– 18 6
„ wood, for carriages	34	1 – –	2 7 4	1 3 2	4 10 6	5 9 4
„ „ for slides	200	4 17 7	8 4 10	4 10 4	17 12 9	21 6 –
Pockets, leather, tube, with straps	36	1 10 –	3 – –	1 11 –	6 1 –	7 6 2
„ „ trail	14	– 7 7	2 19 10	1 3 3	4 10 8	5 9 6
Poles, ash, 20 feet	–	—	—	—	—	—
„ for naval field carriages	17	7 4 2	4 4 2	3 18 7	15 6 11	18 10 9
Pontoon equipment, heavy, baulks	–	—	—	—	—	—
„ „ „ chesses, whole	–	—	—	—	—	—
„ „ „ „ half	–	—	—	—	—	—
„ „ light, anchors	–	—	—	—	—	—
„ „ baulks	–	—	—	—	—	—
„ „ buoys, tin	–	—	—	—	—	—
„ „ cables	–	—	—	—	—	—
„ „ chesses	–	—	—	—	—	—
„ „ girths or lashing saddles	–	—	—	—	—	—
„ „ lashing chess	–	—	—	—	—	—

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DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Rammers, Armstrong gun, of sorts	–	—	—	—	—	—
„ with a stop, 20 inches from head of rammer	1	– 2 9	– 1 6	– 1 5	– 5 8	– 6 10
„ „ 30 „ „	1	– 3 3	– 2 3	– 1 10	– 7 4	– 8 10
„ „ 35 „ „	1	– 3 5	– 2 7	– 2 1	– 8 1	– 9 9
„ earth	166	8 9 5	10 15 11	6 12 7	25 17 11	31 5 5
Rachets, sling, waggon	2	1 11 –	– 9 1	– 13 9	2 13 10	3 5 –
„ „ cart	–	—	—	—	—	—
Reels, hose, with covers	2	12 12 2	9 12 4	7 13 –	29 17 6	36 1 9
„ „ without covers	3	17 14 2	11 15 7	10 3 –	39 12 9	47 17 6
Rimers, steel	1	– 17 5	– 6 7	– 8 3	1 12 3	1 19 –
Rings, small, for hames, with straps	64	– 4 9	– 9 7	– 4 11	– 19 3	1 3 3
Rods, cleaning, 64-pr. B. L. gun	16	1 2 5	3 8 –	1 11 1	6 1 6	7 6 9
„ „ 40 „	1	– 1 4	– 4 4	– 1 11	– 7 7	– 9 2
„ „ 12 „	33	3 13 9	4 – 10	2 13 3	10 7 10	12 11 1
„ „ 9 „ or 12-pr.	20	2 1 5	2 8 10	1 11 1	6 1 4	7 6 7
„ „ gun, of sorts	–	—	—	—	—	—
„ iron, mortar, pointing sets	–	—	—	—	—	—
„ only, iron, mortar, pointing	20	– 1 7	– 1 1	– – 11	– 3 7	– 4 4
„ measuring 8 feet	–	—	—	—	—	—
Rivets, iron compressor, 68-pr.	40	– 1 –	– 4 6	– 1 11	– 7 5	– 9 –
Ropes, drag, heavy pairs	174	17 4 11	91 5 8	37 6 11	145 17 6	176 4 2
„ „ light „	241	13 – –	45 12 8	20 3 6	78 16 2	95 3 10
„ parbuckling, 12 fathom	37	5 16 10	40 18 7	16 1 11	62 17 4	75 18 9
„ preventor, sea service	291	21 16 3	108 6 9	44 15 9	174 18 9	211 6 2
„ „ land	40	1 4 10	11 2 –	4 4 11	16 11 9	20 – 9
„ sling, cart and waggon	67	5 11 10	68 – 8	25 6 8	98 19 2	119 10 8
„ gasket, Gibraltar gyn	–	—	—	—	—	—
Rollers, metal, front	4	1 6 9	14 – –	5 5 6	20 12 3	24 18 –
„ „ rear, right and left pairs	1	– 9 5	3 10 10	1 7 7	5 7 10	6 10 3
„ „ „ with eccentrics	28	41 6 4	56 14 10	33 14 10	131 16 –	159 4 1
„ „ „ eccentric sets	33	99 16 8	138 1 7	81 17 10	319 16 1	386 5 11
„ „ for slides	2	1 16 8	7 3 1	3 1 10	12 1 7	14 11 10
„ „ running up 7-inch gun carriage	3	4 12 10	6 2 7	3 14 1	14 9 6	17 9 8
„ wood „ with ironwork and metal work pairs	6	9 8 4	34 5 4	15 – 8	58 14 4	70 18 6
„ „ iron bound	–	—	—	—	—	—
„ „ shifting 24-pr. gun	–	—	—	—	—	—
„ „ „ 5 inch by 30 inch	–	—	—	—	—	—
„ „ „ 5 „ 24 „	–	—	—	—	—	—
„ „ „ 5 „ 14 „	–	—	—	—	—	—
„ „ 7 inch by 7 inch diameter	–	—	—	—	—	—

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No. 1.—Royal Carriage Department, Woolwich Arsenal—(C.) Return of Stores made New, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Sections, gun, 13-inch 23-ton	1	– 13 6	1 4 9	– 13 2	2 11 5	3 2 1
„ 9 „	1	2 6 7	4 17 4	2 9 6	9 13 5	11 13 8
„ 7 „	1	1 10 7	1 19 –	1 3 11	4 13 6	5 12 11
„ 150-pr. 12-ton	1	– 12 9	1 – 2	– 11 4	2 4 3	2 13 5
„ 110 „	1	1 10 9	1 19 2	1 4 1	4 14 –	5 13 7
„ 100 „	2	3 3 7	4 17 –	2 15 3	10 15 10	13 – 8
„ 68 „	2	2 16 3	3 2 5	2 – 10	7 19 6	9 12 8
„ 64 „	1	1 8 3	1 15 5	1 1 10	4 5 6	5 3 3
„ 40 „	2	2 11 3	2 11 4	1 15 4	6 17 11	8 6 7
„ 9 „	2	1 9 9	– 13 6	– 14 11	2 18 2	3 10 3
Shafts, framed, for 40-pr., limber, pairs	1	1 2 8	– 11 10	– 11 10	2 6 4	2 16 –
„ siege, near	5	1 16 5	2 1 1	1 6 8	5 4 2	6 5 10
„ „ off	5	4 18 7	2 – 7	2 7 11	9 7 1	11 5 11
„ naval, 20-pr., near	4	– 15 8	– 15 7	– 10 9	2 2 –	2 10 9
„ „ 20 „ off	4	– 15 8	– 15 7	– 10 9	2 2 –	2 10 9
„ „ 12 „ near	6	1 16 7	1 5 7	1 1 5	4 3 7	5 1 –
„ „ 12 „ off	6	1 16 7	1 5 7	1 1 5	4 3 7	5 1 –
„ sling, near	–	—	—	—	—	—
„ „ off	–	—	—	—	—	—
„ general service, pairs	8	4 5 8	3 10 3	2 13 8	10 9 7	12 13 2
„ „ in the rough	10	– 8 9	1 17 2	– 15 10	3 1 9	3 14 7
„ waggon, G. S., framed	–	—	—	—	—	—
„ 6-pr., F. S., red wood	2	– 15 6	1 4 2	– 13 8	2 13 4	3 4 5
Shackles, iron, breeching, 32-pr., 25 cwt.	4	– 11 4	– 2 10	– 4 10	– 19 –	1 2 11
„ „ „ 20 „ 15 „	4	– 11 4	– 2 10	– 4 10	– 19 –	1 2 11
„ „ with metal socket and plugs	12	4 – 9	8 7 10	4 5 7	16 14 2	20 3 7
„ „ lever for carriages and slides	96	7 5 6	1 6 5	2 19 1	11 11 –	13 19 –
„ „ tackles, 32-pr. 25 cwt.	4	– 4 4	– 1 2	– 1 11	– 7 5	– 9 –
„ „ „ 20 „ 15 „	4	– 4 4	– 1 2	– 1 11	– 7 5	– 9 –
„ „ „ carriages	–	—	—	—	—	—
„ „ „ gyn	–	—	—	—	—	—
„ breeching	2	– 8 6	– 5 6	– 4 10	– 18 10	1 2 9
„ tackle	2	– 2 2	– – 7	– – 11	– 3 8	– 4 5
Sheers, large sling waggon, for 20 batteries	–	—	—	—	—	—
Shoes, drag, with chains, carriages, field	–	—	—	—	—	—
„ „ „ siege, iron, wrought	–	—	—	—	—	—
„ 9 pr., without chains	4	1 9 8	– 16 3	– 15 10	3 1 9	3 14 7
„ forage pattern, without chains	22	7 6 3	3 13 1	3 15 6	14 14 10	17 16 2

Side pieces, 12-pr. near waggon body, rough, with 1 for strengthening plates and screws	1	– 3 6	– 5 3	– 3 1	– 11 10	– 14 4
„ bodies, Armstrong waggon	10	– 11 7	1 4 7	– 12 5	2 8 7	2 18 8
Side rail to body of waggon	1	– 3 5	– 5 3	– 3 –	– 11 8	– 14 1
Skids, wood, with grummets, fir	6	2 1 3	7 12 4	3 6 7	13 – 2	15 14 3
„ „ with rope handles, 10×12×30	—	—	—	—	—	—
„ „ „ 9×12×24	—	—	—	—	—	—
„ „ „ 6×12×30	—	—	—	—	—	—
„ „ of sorts	—	—	—	—	—	—
„ „ fir pieces	—	—	—	—	—	—
Slides, wrought iron, 9-inch M. L. R. 12-ton gun	1	155 10 7	80 11 1	81 4 10	317 6 6	383 6 –
„ „ with 3 feet 5-inch flaps, naval	1	106 18 5	56 3 9	56 2 7	219 4 9	264 16 5
„ „ 12-ton gun, naval, as proposed by Colonel Shaw	1	77 3 6	60 12 3	47 8 4	185 4 1	223 14 2
„ „ 12-ton gun, incomplete	1	81 19 11	56 8 8	47 12 9	186 1 4	224 15 –
„ 7 or 9-in. low broadside 6½-ton gun	63	1,394 13 11	2,900 15 1	1,478 3 –	5,773 12 –	6,973 19 7
„ 68-pr. low broadside	1	22 12 –	43 4 –	22 12 10	88 8 10	106 16 7
Sleighs, 9-inch 12½-ton gun	2	22 6 –	29 12 6	17 17 4	69 15 10	84 6 1
Slings, gun rope	80	2 13 4	69 – 6	24 13 5	96 7 3	116 7 11
„ chain for Lewis's with hooks and rings	12	1 2 6	4 10 –	1 18 9	7 11 3	9 2 8
Sockets, metal, 7-inch or 68 pr. breeching	64	5 16 3	24 14 11	10 10 4	41 1 6	49 12 4
„ „ housing	249	44 18 5	346 4 5	134 12 –	525 14 10	635 1 –
„ „ fighting	105	13 2 6	92 6 3	36 5 8	141 14 5	171 3 9
„ „ stop handspike	503	12 1 6	82 4 9	32 9 1	126 15 4	153 2 3
„ pivot, screwed	4	1 7 4	7 – 11	2 17 10	11 6 1	13 13 1
„ portfire	3	– – 9	– – 3	– – 4	– 1 4	– 1 8
„ securing shackles	4	– 11 11	3 – –	1 4 8	4 16 7	5 16 8
Spanners, iron, for slides	78	3 6 7	1 4 7	1 11 4	6 2 6	7 8 –
„ „ for pivots	94	10 17 –	2 15 3	4 13 8	18 5 11	22 2 –
Spades	1	– 8 9	– 1 9	– 3 7	– 14 1	– 17 –
Spars, derrick, 30 feet	—	—	—	—	—	—
„ fir, 30 feet	—	—	—	—	—	—
„ „ 25×5 feet	—	—	—	—	—	—
„ sheers, 40 feet	—	—	—	—	—	—
„ „ 32 feet	—	—	—	—	—	—
Spokes, large	—	—	—	—	—	—
Spuds for racers	1,543	19 9 10	20 10 1	13 15 4	53 15 3	64 18 11
Spunges, with caps, 10-inch M. L. 12-ton gun, with staves	5	1 3 4	3 18 6	1 15 1	6 16 11	8 5 5
„ 9-inch gun, with staves	8	1 5 1	6 2 3	2 10 8	9 18 –	11 19 2
„ 9-inch gun, with staves	26	3 16 5	19 5 4	7 18 11	31 – 8	37 9 8
„ 9-inch, with rope stave and rammer heads	1	– 4 8	1 2 7	– 9 5	1 16 8	2 4 3
„ 8-inch, with staves	203	20 7 8	108 7 –	44 5 11	173 – 7	209 – 1
„ 7-inch, with rope stave and rammer heads	1	– 2 9	– 15 2	– 6 2	1 4 1	1 9 1
„ 7-inch, with staves	17	2 4 –	8 7 10	3 12 11	14 4 9	17 4 –
„ 7-inch hempen coating	2	– 3 7	1 2 1	– 8 9	1 14 5	2 1 7
„ 150-pr., rope handle	8	1 13 1	9 – 5	3 13 6	14 7 –	17 6 8
„ 100-pr., S. B., with staves	21	2 18 1	16 6 4	6 12 3	25 16 8	31 4 1
„ 100-pr., with naval rope handles	—	—	—	—	—	—
„ 68-pr., or 6·3 inch, with staves	204	19 7 –	136 3 10	53 10 6	209 1 4	252 10 8
„ 68-pr., with rope handle	—	—	—	—	—	—
„ 64-pr., with staves	18	1 12 3	7 9 11	3 2 8	12 4 10	14 15 9

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Spunges, with caps, 40-pr. with stave	1	– 1 8	– 8 –	– 3 4	– 13 –	– 15 8
„ „ 32-pr. „ staves	300	22 15 3	129 9 4	52 7 9	204 12 4	247 3 2
„ „ 24-pr. „ „	50	3 13 1	19 10 4	7 19 6	31 2 11	37 12 5
„ „ 6-pr. „ „	165	12 1 6	30 7 5	14 12 2	57 1 1	68 18 4
„ „ 3-pr., mountain service, with staves	2	– 3 1	– 6 –	– 3 2	– 12 3	– 14 9
„ „ of sorts	–	—	—	—	—	—
„ without caps, 13″, 3 with stave	1	– 6 9	– 16 4	– 7 11	1 11 –	1 17 5
„ „ 9″ with rope stave and rammer heads	1	– 3 3	1 – 1	– 8 –	1 11 4	1 17 10
„ „ 9″ M. L. with staves	27	2 11 2	10 3 2	4 7 6	17 1 10	20 12 11
„ „ 8″·03 „	2	– 3 1	1 4 –	– 9 4	1 16 5	2 4 –
„ „ 8″ „	368	18 11 –	223 14 5	83 7 5	325 12 10	393 6 11
„ „ 8″ S. S. gun rope	176	14 8 8	135 8 7	51 11 5	201 8 8	243 6 3
„ „ 7″ with rope stave and rammer heads	1	– 2 4	– 14 9	– 5 11	1 3 –	1 7 10
„ „ 7″ with staves	51	5 2 –	24 10 3	10 3 10	39 16 1	48 1 7
„ „ 150-pr., with staves	2	– 5 4	1 11 8	– 12 9	2 9 9	3 – 1
„ „ 68-pr., „	149	10 2 8	99 12 10	37 15 6	147 11 –	178 4 7
„ „ 64-pr., „	46	2 15 1	18 9 6	7 6 1	28 10 8	34 9 4
„ „ 9-pr., F. S. brass, with staves	4	– 6 –	– 15 –	– 7 3	1 8 3	1 14 1
„ „ 6-pr., 21 cwt., with staves	36	2 14 10	8 13 –	3 18 5	15 6 3	18 9 11
„ „ 3-pr., „ „	46	2 15 3	4 2 4	2 7 4	9 4 11	11 3 3
„ 24-pr. carronade	120	7 4 10	35 4 2	14 12 2	57 1 2	68 18 5
„ 10″ howitzer, iron, with staves	–	—	—	—	—	—
„ 7-pr., with rammerheads	13	– 16 8	1 18 –	– 18 10	3 13 6	4 8 10
„ $4\frac{2}{5}$″, with caps	24	1 9 –	1 13 4	1 1 5	4 3 9	5 1 2
„ $5\frac{1}{2}$″ mortar	32	2 3 8	2 7 5	1 11 5	6 2 6	7 8 –
Staff, 11′ 10″	1	– – 6	– 3 6	– 1 4	– 5 4	– 6 5
Staples, crupper, saddletree	24	– 2 9	– – 5	– 1 1	– 4 3	– 5 2
„ or loops, ironwork, for carriages sets	6	1 5 –	– 9 3	– 11 9	2 6 –	2 15 7
„ for stool beds	6	1 13 11	– 11 3	– 15 6	3 – 8	3 13 4
Staves, sponge, $11\frac{1}{2}$ feet	–	—	—	—	—	—
„ $10\frac{1}{2}$ „	–	—	—	—	—	—
„ $9\frac{1}{2}$ „	–	—	—	—	—	—
„ 4 „	15	– 4 2	– 4 10	– 3 1	– 12 1	– 14 7
„ 9-pr.	50	3 15 11	4 16 1	2 19 2	11 11 2	13 19 3
„ 6-pr.	–	—	—	—	—	—
„ 24-pr. howitzer	114	1 11 2	2 7 –	1 6 11	5 5 1	6 6 10
„ 12-pr. „	20	– 5 8	– 6 5	– 4 2	– 16 3	– 19 8
Staves, flag, 40 feet long	2	2 1 9	2 3 5	1 9 4	5 14 6	6 18 4
„ floating target	7	1 11 2	1 14 3	1 2 6	4 7 11	5 6 2

Stays, iron, for stool beds	32	17 8 10	7 18 2	8 14 6	34 1 6	41 3 2
Sticks, portfire	500	27 1 6	5 5 9	11 2 9	43 10 –	52 10 11
„ wad	1,780	5 12 –	19 15 6	8 14 8	34 2 2	41 4 –
Stocks or naves	30	1 8 9	4 3 9	1 18 9	7 11 3	9 2 8
Stops, compressor	16	2 – 4	– 8 5	– 16 9	3 5 6	3 19 1
„ iron, lever, rear roller	40	2 10 10	– 13 6	1 2 2	4 6 6	5 4 6
„ metal housing	35	– 17 9	10 4 2	3 16 4	14 18 3	18 – 3
Straps, hand barrow sets	2	– 8 3	– 18 7	– 9 3	1 16 1	2 3 7
„ helves	23	– 2 7	– 15 10	– 6 4	1 4 9	1 9 11
„ lifting projectile	420	2 7 11	4 11 8	2 8 –	9 7 7	11 6 9
„ of sorts	447	2 14 11	9 19 7	4 7 7	17 2 1	20 13 2
Superstructure for barrel pier raft sets	–	—	—	—	—	—
Superintendence of deck fittings at various stations	–	412 14 9	- -	142 – 8	554 15 5	670 2 3
Swingletrees, 6-pr.	6	1 7 –	– 6 6	– 11 6	2 5 –	2 14 4
„ 9-pr.	64	13 7 7	4 10 1	6 3 1	24 – 9	29 – 8
„ 12-pr.	1	– 4 6	– 1 1	– 1 11	– 7 6	– 9 1
„ forage or general service waggon	–	—	—	—	—	—
„ siege or platform	–	—	—	—	—	—
Tackle gyn, 16 feet	1	2 11 10	4 12 3	2 9 6	9 13 7	11 13 10
Tampeons, gun, 150-pr. S. B. 10·5, or 300-pr.	1	– 1 6	– 1 2	– – 11	– 3 7	– 4 4
„ 100-pr. „ Alderson's expanding	4	2 2 7	1 3 4	1 2 8	4 8 7	5 7 –
„ 100-pr. „ 7 or 9	1	– 1 3	– – 11	– – 9	– 2 11	– 3 6
„ 10″	1	– 1 5	– 1 –	– – 10	– 3 3	– 3 11
„ 8″ or 68-pr.	662	27 12 2	20 15 2	16 12 11	65 – 3	78 10 7
„ 7″ B. L. Alderson's expanding	8	4 3 9	2 1 1	2 3 –	8 7 10	10 2 9
„ 64-pr. M. L.	95	5 15 7	6 18 10	4 7 7	17 2 –	20 13 1
„ 40-pr. „	1	– 1 1	– 1 8	– – 11	– 3 8	– 4 5
„ 32-pr. „	302	10 8 5	8 9 8	6 10 1	25 8 2	30 13 10
„ 32-pr. Naval N. P.	4	– 3 3	– 1 9	– 1 9	– 6 9	– 8 2
„ 24-pr.	334	10 18 7	8 5 9	6 12 3	25 16 7	31 4 –
„ 20-pr.	38	1 9 5	2 10 1	1 7 4	5 6 10	6 9 –
„ 9 or 12 pr.	195	6 11 4	10 13 11	5 18 10	23 4 1	28 – 7
„ 3-pr.	22	– 5 9	– 8 3	– 4 10	– 18 10	1 2 9
„ of sorts	–	—	—	—	—	—
Tampeons, howitzer, 24-pr.	1	– – 9	– – 4	– – 4	– 1 5	– 1 8
„ 12-pr.	1	– – 8	– – 3	– – 3	– 1 2	– 1 5
Tampeons, mortar, 8-inch	–	—	—	—	—	—
„ 5½-inch	12	– 8 7	– 13 1	– 7 6	1 9 2	1 15 2
„ 4⅘-inch	10	– 6 10	– 8 9	– 5 4	1 – 11	1 5 3
Taps, metal, water cart	13	4 14 9	1 16 7	2 5 2	8 16 6	10 13 3
Targets, floating, with anchor and chains, Shuttleworth's	18	34 18 1	58 – 11	31 19 8	124 18 8	150 18 2
„ 12′ × 12′	–	—	—	—	—	—
„ 9′ × 9′ × 3″, with props	5	9 11 3	19 14 9	10 1 8	39 7 8	47 11 5
„ 9′ × 9′ × 2″, „	199	121 1 –	282 7 11	138 16 8	542 5 7	655 – 5
„ 8′ × 8′	–	—	—	—	—	—
„ 6′ × 6′ × 9″, with props	31	51 7 1	267 13 3	109 15 7	428 15 11	517 18 11
„ 6′ × 6′ × 2″, „	187	58 9 2	128 16 10	64 9 1	251 15 1	304 1 11
Tarpaulins	24	6 9 10	25 3 3	10 17 11	42 11 –	51 7 11
Tent or cover for hand cart	1	– 3 –	– 6 7	– 3 4	– 12 11	– 15 7
Thimbles, iron, for trunnion, large	–	—	—	—	—	—
„ sling cart or waggon	–	—	—	—	—	—
Thongs, leather, for pins	200	– 2 10	– 2 1	– 1 8	– 6 7	– 8 3

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No 2.
		£ s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Tires or streaks for wheels, field service	—	—	—	—	—	—
Tins for dubbing	198	18 11 2	18 17 6	12 17 7	50 6 3	60 15 5
„ „ wax	122	2 14 11	3 2 2	2 – 3	7 17 4	9 10 –
Ties, linch pin, pontoon equipment	76	– 1 1	– 1 3	– – 9	– 3 1	– 3 9
Traces, lasso, 20 feet	601	94 9 11	132 19 7	78 5 7	305 15 1	369 6 6
„ „ 30 „	70	11 – 2	19 – 2	10 6 7	40 6 11	48 14 8
„ lead — pairs	2	– 14 6	1 9 6	– 15 1	2 19 1	3 11 5
„ wheel	2	– 14 6	1 7 11	– 14 7	2 17 –	3 8 10
„ short	1	– 2 9	– 2 8	– 1 10	– 7 3	– 8 9
Trails, 20-pr. in the rough	—	—	—	—	—	—
„ 12 „	—	—	—	—	—	—
Traversing gear for casemate platform — sets	1	4 2 10	1 6 8	1 17 8	7 7 2	8 17 9
Trucks, iron, hollow soled, large	2	1 – 1	1 16 –	– 19 1	3 15 2	4 10 9
„ „ „ „ small	2	– 17 –	1 9 3	– 15 10	3 2 1	3 15 –
„ „ „ „ service pattern	2	1 – 10	– 19 2	– 13 9	2 13 9	3 4 11
„ „ special, for trying racers on Capt. Inglis' principle	1	– 8 8	– 10 7	– 6 7	1 5 10	1 11 2
„ cast iron, 18 inch	20	2 17 3	2 16 7	1 19 2	7 13 –	9 4 9
„ „ 24 „ large drag	10	2 12 7	3 8 1	2 1 6	8 2 2	9 15 11
„ „ carriages drug	—	—	—	—	—	—
„ miners	1	– 18 8	– 8 5	– 9 4	1 16 5	2 4 –
„ metal roller	50	1 – –	8 10 5	3 5 6	12 15 11	15 9 1
„ railway to carry 20 tons	9	151 2 8	201 17 8	121 9 7	474 9 11	573 2 11
„ „ „ 25 „	1	21 9 7	31 2 7	18 2 1	70 14 3	85 8 4
„ „ „ 7½ „	1	20 13 5	27 1 6	16 8 7	64 3 6	77 10 4
„ store, 2 wheel	—	—	—	—	—	—
„ wood, gyn	8	– 6 8	– 6 4	– 4 6	– 17 6	1 1 2
„ „ for transporting 150-pr. 12-ton gun, unpainted	2	1 2 8	3 5 7	1 10 4	5 18 7	7 3 3
„ „ „ 32-pr. gun	10	1 11 2	1 13 –	1 2 10	4 7 –	5 5 1
„ „ „ metal bouched	5	3 3 3	8 2 10	3 17 9	15 3 10	18 7 –
„ „ 6-pr., 21 cwt., fore	39	2 7 1	2 13 8	1 14 8	6 15 5	8 3 7
„ „ „ „ „ hind	39	1 19 –	2 – 8	1 7 2	5 6 10	6 9 –
„ „ 6-pr., 17 cwt., fore	20	– 12 1	– 13 9	– 8 11	1 14 9	2 1 11
„ „ „ „ „ hind	20	– 10 –	– 10 5	– 7 –	1 7 5	1 13 2
„ „ 6-pr. S.S.	4	– 1 6	– 11 4	– 4 5	– 17 3	1 – 10
„ „ 64 M.L. S.S. gun, fore	16	3 17 10	5 4 4	3 2 8	12 4 10	14 15 9
„ „ 10″ fore	48	11 10 11	15 6 7	9 5 –	36 2 6	43 12 9
„ „ for roller handspike	50	3 2 6	6 – –	3 2 10	12 5 4	14 16 4
„ „ of increased strength for gyn	3	– 14 1	1 1 2	– 12 2	2 7 5	2 17 3
„ stone	4	10 11 2	6 19 1	6 – 6	23 10 9	28 8 8

Vice, portable forge	—	—	—	—	—	—
Wadhooks, gun, 10-inch	—	—	—	—	—	—
" " 9″ for 12½-ton gun	33	9 13 5	8 3 10	6 2 11	24 – 2	29 – –
" " 8″	1	– 5 11	– 4 1	– 3 5	– 13 5	– 16 3
" " 7″ 6½-ton gun	63	11 4 8	12 3 7	8 1 2	31 9 5	38 – 3
" " 100-pr. S.B.	2	– – 7	– 8 2	– 3 –	– 11 9	– 14 2
" " 64-pr.	3	– – 10	– 12 3	– 4 6	– 17 7	1 1 3
" " 9-pr.	18	– 7 1	3 3 3	1 4 3	4 14 7	5 14 3
" " 9-pr. S.B.	2	– 1 3	– 5 7	– 2 4	– 9 2	– 11 1
" " 6-pr. F.S.	20	– 11 11	2 6 7	1 – 2	3 18 8	4 15 –
" " 6-pr. S.S.	–	—	—	—	—	—
" " 3-pr. F.S.	17	– 9 –	1 18 1	– 16 3	3 3 4	3 16 6
" carronade, 24-pr.	2	– 1 5	– 5 11	– 2 6	– 9 10	– 11 11
" howitzer, 32-pr.	13	– 9 1	1 12 6	– 14 4	2 15 11	3 7 7
" " 7-pr.	7	– 3 5	– 15 1	– 6 5	1 4 11	1 10 1
Wadsticks	–	—	—	—	—	—
Waggons, 6-pr., ammunition, with limbers complete, Armstrong's, special	2	52 14 6	74 17 3	43 18 2	171 9 11	207 3 –
" 9 pr., ditto ditto, B.L. gun	18	565 13 10	888 2 1	500 5 7	1,954 1 6	2,360 6 10
" forge, with limber boxes, wheels, hoops, and cover	1	25 15 11	44 9 1	24 3 5	94 8 5	114 1 –
" forage, or general service, with hoops and covers	11	245 10 5	228 4 2	163 – 4	636 14 11	769 2 7
" miners	1	28 3 3	24 11 1	18 2 9	70 17 1	85 11 9
" platforms, complete	1	24 13 5	28 5 8	18 4 5	71 3 6	85 19 5
" " not strapped or painted	11	218 10 11	262 4 9	165 8 11	646 4 7	780 11 8
" powder	3	87 12 3	110 16 6	68 5 8	266 14 5	322 3 6
" pontoon, with boats of tin	—	—	—	—	—	—
" " light	—	—	—	—	—	—
" sling	1	25 10 6	36 6 10	21 5 9	83 3 1	100 8 10
" " 12 ton	—	—	—	—	—	—
" " models of	—	—	—	—	—	—
" store, N.P. without wheels	10	230 9 –	142 14 3	128 8 3	501 11 6	605 17 2
Washers, iron	1,772	– 7 5	– 18 –	– 8 8	1 14 1	2 1 2
" leather	6	– – 2	– – 6	– – 3	– – 11	– 1 1
Wax, black	1,256	4 12 11	8 12 4	4 10 7	17 15 10	21 9 10
Wedges, iron	—	—	—	—	—	—
" wood, for shears	24	– 1 7	– 2 5	– 1 4	– 5 4	– 6 5
Wheels, wrought iron, for heavy weights, 18″ diameter	8	16 10 5	3 8 3	6 17 10	26 16 6	32 8 1
" travelling, 68-pr. carriage	4	6 6 1	20 8 11	9 4 –	35 19 –	43 8 6
" " " limber	4	4 15 4	11 11 7	5 12 5	21 19 4	26 10 8
" " 32-pr. carriage	2	3 1 6	14 14 –	6 3 –	23 18 6	28 18 –
" " " limber	1	1 3 9	2 18 –	1 8 2	5 9 11	6 12 9
" " 24-pr. carriage	3	4 14 6	15 7 9	6 18 5	27 – 8	32 13 1
" " " limber	3	3 11 3	8 14 –	4 4 5	16 9 8	19 18 3
" " " siege	10	16 – 5	51 4 11	23 2 11	90 8 3	109 4 2
" " 20-pr. naval or french cart	24	24 11 3	61 3 2	29 10 –	115 4 5	139 3 6
" " 12-pr. carriage	1	1 – 4	3 15 1	1 12 10	6 8 3	7 14 11
" " 9-pr. heavy	16	16 8 9	47 12 11	22 1 1	86 2 9	104 – 11
" " 9-pr. light	84	85 4 7	235 13 2	110 8 4	431 6 1	520 19 6
" " 6-pr. special	2	2 7 9	6 19 2	3 4 4	12 11 3	15 3 5
" " " rifled	—	—	—	—	—	—

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Wheels, travelling, 4′ 2″ trench cart pattern	160	164 13 4	408 – –	197 1 –	769 14 4	929 14 11
,, ,, general service	49	47 15 9	107 7 11	53 7 9	208 11 5	251 18 8
,, ,, sling cart	4	7 11 8	23 2 –	10 11 2	41 4 10	49 16 4
,, ,, sling waggon hind	14	30 12 8	112 11 8	49 5 6	192 9 10	232 10 3
,, ,, sling waggon fore	–	—	—	—	—	—
,, ,, tip cart or forage	40	39 14 9	91 1 11	45 – 3	175 16 11	212 8 1
,, ,, transporting axle	20	20 1 3	48 1 7	23 8 11	91 11 9	110 12 7
,, ,, siege howitzer, or 13″ mortar	–	—	—	—	—	—
,, ,, sorts	–	—	—	—	—	—
Wheels, hand, 300-pr. carriage	2	7 1 –	1 1 9	2 16 –	10 18 9	13 4 3
Windlass, or bollard	1	1 5 3	– 8 5	– 11 7	2 5 3	2 14 8
,, for sling cart or waggon	10	110 14 9	21 14 5	45 11 7	178 – 9	215 1 1
,, for sling cart, or waggon with brackets	10	119 17 6	33 6 5	52 14 2	205 18 1	248 14 3
,, of sorts	–	—	—	—	—	—
Woodwork for saddletrees, riding sets	500	26 17 1	53 14 8	27 14 8	108 6 5	130 16 10
,, ,, officers' O.P. universal sets	96	6 – 8	12 14 6	6 9 1	25 4 3	30 9 –
,, ,, arches, single front	120	– 16 11	1 17 6	– 18 9	3 13 2	4 8 5
,, ,, arches, single hind	72	– 11 2	1 5 11	– 12 9	2 9 10	3 – 2
,, bars, side, for saddletrees near	6	– 1 7	– 3 2	– 1 8	– 6 5	– 7 9
,, bars, side, for saddletrees off	6	– 1 7	– 3 2	– 1 8	– 6 5	– 7 9
,, and ironwork for saddletrees	5	– 5 9	– 11 5	– 5 11	1 3 1	1 7 10
Wrenches, knock-up large	6	2 8 11	– 12 9	1 1 3	4 2 11	5 – 2
Wrenches, knock-up small	6	1 13 11	– 6 11	– 14 –	2 14 10	3 6 3
,, connecting screw	–	—	—	—	—	—
,, × handled with bar	1	– 5 6	– 2 9	– 2 10	– 11 1	– 13 5
,, slide	36	1 12 9	– 11 5	– 15 2	2 19 4	3 11 8
,, 13″·3 small experimental 22-ton gun	1	– – 9	– – 3	– – 4	– 1 4	– 1 8
,, transporting axle	22	– 19 9	– 6 11	– 9 2	1 15 10	2 3 3
Writing, medical comfort boxes	100	– 4 7	– – 2	– 1 8	– 6 5	– 7 9
,, packing cases	–	12 2 11	1 18 4	4 16 7	18 17 10	22 16 2
Yokes, bullock	–	—	—	—	—	—
Total	–	21,238 15 9	36,055 6 3	19,715 16 –	77,009 18 –	93,020 5 –

(Examined)
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

H. Clerk, Colonel, R. A.,
Superintendent Royal Carriage Department.

No. 1.—Royal Carriage Department, Woolwich Arsenal—*continued.*

(D.)—RETURN of Stores Converted in the Royal Carriage Department, between the 1st April 1865 and 31st March 1866, and delivered to the Principal Superintendent of Stores.

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST.															
		Labour.			Material.			Indirect Expenditure.			Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Adjusting carriages, &c. on the wharf	–	97	16	1¾	13	14	–¼	38	7	5	149	17	7	181	–	10
„ „ New Tavern Fort, Gravesend	–	104	6	7¾	2	10	6¾	36	15	5	143	12	7½	173	9	10
„ „ patterns, pattern room	–	167	18	2	95	11	9	90	13	6	354	3	5	427	16	1
„ „ reserves, depôt and marshes	–	7,985	5	11¾	4,562	13	6¼	4,318	–	3	16,865	19	9	20,372	11	3
Axletrees, iron, 9-pr. with pins and washers	4	2	4	–	2	–	–	1	8	11	5	12	11	6	16	6
„ „ transporting 7 or 10 inch	2	–	11	6	–	11	6	–	7	11	1	10	11	1	17	4
„ 12-pr. Armstrong gun	1	–	7	6	–	4	9	–	4	2	–	16	5	–	19	10
„ 32 „ gun, fore and hind	2	–	1	–	–	3	6	–	1	5	–	5	11	–	7	2
„ iron 100-pr. with pins and washers	2	–	12	6	–	3	6	–	5	6	1	1	6	1	6	–
„ transporting, with wheels	6	4	19	5½	14	–	6½	6	10	9	25	10	9	30	16	10
Barrows, powder, double	4	6	3	–	3	5	–	3	4	9	12	12	9	15	5	4
„ wheel intrenching	1	–	1	–½	–	–	1½	–	–	4	–	1	6	–	1	10
Bars, traversing, 6-pr.	1	–	–	6	-		-	–	–	2	–	–	8	–	–	10
„ splinter	4	1	1	–	–	4	–	–	8	8	1	13	8	2	–	8
Beds, iron mortar, 10-inch	2	2	19	10½	2	14	–	1	19	3	7	13	1½	9	4	10
„ „ „ 13-inch	2	1	6	11	–	2	1¾	–	10	–	1	19	–¾	2	7	2
„ „ 24-pr.	5	–	6	7½	–	3	4¼	–	3	5	–	13	4¾	–	16	2
„ wood, 6-pr. brass gun	1	–	4	6	–	2	6	–	2	5	–	9	5	–	11	4
„ „ 7-inch Armstrong	1	–	3	6	–	5	6	–	3	1	–	12	1	–	14	7
Bits, harness	756	15	15	–	–	14	4¼	5	13	4	22	2	8¼	26	14	8
Blocks, bothways double, 22-inch	1	–	17	10	–	7	9½	–	8	9	1	14	4½	2	1	6
„ 10-inch double, to be strapped with iron	2	1	10	1¼	–	4	4¾	–	11	10	2	6	4	2	16	–
„ „ treble „ „	2	1	11	–	–	4	10½	–	12	4	2	8	2½	2	18	2
Boards, nail, with specifications	32	17	5	4¼	3	8	5¼	7	2	4	27	16	1½	33	11	10
Bodies, waggon ammunition, 12-pr. Armstrong	2	3	15	6½	2	3	5¾	2	–	11	7	19	11¼	9	13	2
„ „ for field artillery	48	52	1	–½	36	2	10	30	6	11	118	10	9½	143	3	8
Bolts, metal housing	16	–	16	–	5	–	–	1	19	11	7	15	11	9	8	4
Boxes, ammunition, 12-pr. Armstrong gun	16	10	7	10¼	10	3	7¼	7	2	4	27	13	9½	33	9	–
„ „ „ (batteries)	6	302	6	9½	226	8	5½	181	19	–	710	14	3	858	9	6
„ „ 9-pr. „	2	88	9	5¼	69	10	–½	54	7	2	212	6	7¾	256	9	6
„ axletree, wood, 12 „ Armstrong, B.L. gun	1	–	7	9	–	–	10¼	–	2	11	–	11	6¼	–	13	11
„ „ „ „ 20 „ near L.S.	14	7	7	6½	3	7	1½	3	13	10	14	8	6	17	8	6
„ centre, as proposed by Superintendent R. C. D.	1	–	–	6	–	–	–¼	–	–	2	–	–	8¼	–	–	10
„ fuze tin	1,390	84	6	10½	26	18	9¼	38	5	10	149	11	5¾	180	13	6
„ limber 12-pr. Armstrong B.L. gun	1	1	–	3¾	–	2	2	–	7	8	1	10	1¾	1	16	6
„ „ 9 and 12-pr. to be fitted with disc	192	60	8	7¼	44	1	3	35	19	2	140	9	–¼	169	13	–
„ „ 20-pr. travelling carriage, with raised disc	48	11	8	4	2	5	2½	4	14	1	18	7	7½	22	4	–
„ medical comfort	18	–	4	–	-		-	–	1	4	–	5	4	–	6	6
„ shot, No. 14	70	–	1	3	-		-	–	–	5	–	1	8	–	2	1
„ tube tin	49	1	10	6	–	6	3	–	12	8	2	9	5	2	19	8
Cacolets, pairs, with packsaddles	3	–	–	8	-		-	–	–	3	–	–	11	–	1	2
Capstans, crab	12	25	–	–	1	10	–	9	2	4	35	12	4	43	–	5
Caps, metal	14	1	–	–	–	14	–	–	11	8	2	5	8	2	15	2
Carriages, Rifled, Land Service:																
Travelling 6-pr. with limbers, boxes, and wheels	5	83	17	6	15	10	–	34	4	–	133	11	6	161	6	11
„ 7-pr. steel gun	1	1	9	4¼	–	9	–½	–	13	3	2	11	7¾	3	2	5
„ 9-pr. incomplete	1	3	–	7	3	7	6	2	4	1	8	12	2	10	8	–
„ 12-pr. „	3	42	19	3¾	25	8	9½	23	10	9	91	18	10½	111	1	2
„ 12-pr. with limbers complete	2	13	4	10	20	17	9¼	11	14	11	45	17	6¼	55	8	3
„ 12-pr. Whitworth, complete	1	18	2	6¾	18	14	7¼	12	13	8	49	10	10	59	16	10
„ 40-pr.	1	–	2	9	-		-	–	–	11	–	3	8	–	4	5
„ 64-pr. B.L. gun	20	630	–	3½	452	8	–½	372	9	7	1,454	17	11	1,757	7	7
„ 64-pr. block trail	8	49	12	3¼	4	10	6	18	12	8	72	15	5¼	87	18	–
Garrison, common, 40-pr.	15	186	10	7½	83	11	8	92	19	–	363	1	3½	438	10	11
„ „ 64-pr. B.L. gun	10	91	8	–	63	9	3¼	53	5	10	208	3	1¼	251	8	7

No. 1.—Royal Carriage Department, Woolwich Arsenal—(D.) Return of Stores Converted, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Carriages, Rifled, Land Service—*continued.*						
Garrison, sliding - 64-pr. B. L. gun -	5	59 6 10½	25 13 11¾	29 5 4	114 6 2¼	138 1 6
„ „ - 7-inch M. L. gun -	13	396 4 11¼	169 11 7	194 14 2	760 10 8¼	918 13 1
„ „ casemate 7-inch B. L. gun -	1	4 9 8¾	5 19 10½	3 12 4	14 1 11	17 – 6
„ „ wood - 7-inch - - -	1	– 18 3¼	– 3 9½	– 7 7	1 9 7¾	1 15 10
Carriages, Rifled, Sea Service:						
Common, ship - - 40-pr. wedge gun -	9	95 16 1½	28 19 9	42 18 10	167 14 8½	202 12 2
„ „ - - 40-pr. B. L. „ -	16	137 14 6¼	57 3 –½	67 1 3	261 18 9¾	316 8 1
„ „ - 64-pr. M. L. W. I. gun	1	7 13 3¾	6 8 1¾	4 16 10	18 18 3½	22 17 –
„ „ - - 64-pounder - -	22	127 12 9	107 5 –	80 16 8	315 14 5	381 7 3
„ „ - - 100-pr. or 7-inch -	1	13 15 3¾	6 17 5	7 2 1	27 14 9¾	33 10 2
Ship, sliding - - 64-pounder - -	9	133 8 –½	83 11 5	74 13 3	291 12 8½	352 5 4
„ „ - - - 150-pounder - -	2	36 15 4	27 13 8½	22 3 8	86 12 8½	104 12 11
„ „ - - 7-inch Whitworth gun	1	32 3 11¼	38 17 2½	24 9 1	95 10 2¾	115 7 5
„ „ - 7 or 9-inch „ „	150	2,214 1 6¼	1,175 – 1¼	1,166 4 11	4,555 6 6½	5,502 8 3
„ „ - 9-inch „ „	1	35 19 8	16 6 11	18 – 1	70 6 8	84 19 1
Sliding, naval - 100-pr. complete - -	3	35 1 11¾	14 4 2	16 19 4	66 5 5¾	80 1 2
„ „ - 7-inch B. L. - -	4	64 9 10	37 9 4¼	35 1 8	137 – 10¼	165 10 8
Travelling, naval - 12-pounder - - -	1	– 3 8	– 1 1	– 1 7	– 6 4	– 7 8
Carriages, Rifled, Sea Service:						
Top and under - 9-pounder - - -	2	4 4 5	1 19 1¼	2 2 6	8 6 –¼	10 – 6
„ „ - 12-pounder - - -	2	– 7 7¼	– 4 11½	– 4 4	– 16 10¾	1 – 5
„ „ - 20-pounder - - -	6	3 15 11¾	– 8 7	1 9 –	5 13 6¾	6 17 2
Carriages, Smooth Bore, Land Service:						
Travelling - 3-pr. mountain service - -	1	– 4 9	– 1 2¾	– 2 –	– 7 11¾	– 9 8
„ - 6-pr., with limbers complete	5	46 15 3	68 19 7⅓	39 16 6	155 11 4½	187 18 2
„ - 9-pr. „ „	10	125 4 5	152 17 6¼	95 13 10	373 15 9¼	451 10 –
„ - 12-pr. brass gun with spunge rammer - - - -	1	9 18 6¾	7 9 –	6 – 2	23 7 8¾	28 5 –
„ - 24-pounder siege bracket trail	2	8 15 7¾	21 1 4¼	10 5 5	40 2 5	48 9 3
„ - 24-pr., with limbers and wheels	2	31 16 –	3 10 –	12 2 10	47 8 10	57 6 1
„ - 32-pr. siege bracket trail, without limbers - - -	1	5 10 4	9 4 6½	5 1 5	19 16 3½	23 18 8
„ - 32-pr. bracket trail - -	1	9 14 3¼	13 4 6	7 17 9	30 16 6¼	37 4 8
„ - 12-pr. howitzer, with limbers complete - - - -	10	135 1 6¼	166 5 6¼	103 14 –	405 1 –½	489 5 4
„ - 24-pr. howitzer, with limbers complete - - - -	9	68 10 11½	108 2 –¼	60 15 8	237 8 7¾	286 15 11
„ - 4⅖-inch howitzer - - -	2	4 8 7½	3 6 11¼	2 13 6	10 9 –¾	12 12 7
Block, trail - - - 12-pounder -	1	4 4 10¾	5 12 –	3 7 8	13 4 6¾	15 19 7
Garrison, wood, standing - 12-pounder -	2	3 14 –	1 10 –	1 16 –	7 – –	8 9 2
„ common - - 24-pounder -	9	32 15 1½	26 10 7½	20 8 4	79 14 1	96 5 6
„ „ - - 32-pounder -	95	487 18 4¾	545 3 8¼	355 10 3	1,388 12 4	1,677 6 6
„ common - - 8-inch -	4	24 1 5¾	28 12 10¼	18 2 11	70 17 3	85 11 11
„ casemate - - 8-inch - -	11	80 10 8½	104 9 10½	63 13 6	248 14 1	300 8 3
„ dwarf sliding - 24-pounder -	3	13 16 9¾	25 7 6¾	13 9 11	52 14 3½	63 13 5
„ „ „ - - 32-pounder -	21	155 4 7	272 16 6½	147 6 –	575 7 1½	694 19 6
„ „ „ - - 68-pounder -	16	5 15 8¾	– 15 8	2 5 2	8 16 6¾	10 13 4
„ rear chock - - 8-in howitzer	4	25 13 7½	4 13 –¼	10 8 10	40 15 5¾	49 5 1
„ sliding - 68-pr. or 6'3 gun	1	4 4 –¾	1 16 11½	2 1 8	8 2 8½	9 16 6
„ „ - - 68-pr. Col. Shaw's	1	6 19 3¾	5 10 9¼	4 6 1	16 16 2	20 6 1
Sliding - - - 32-pounder -	3	4 3 8½	4 5 11¾	2 18 4	11 8 –¼	13 15 5
Carriages, Smooth Bore, Sea Service:						
18-pounder altered for 20-pounder gun -	1	4 13 8½	9 9 9¾	4 17 6	19 1 –¼	23 – 3
6-pounder brass gun - - - - -	1	– 1 6	- - -	– – 6	– 2 –	– 2 5
Boat - 6-pounder brass gun (top) -	11	28 9 8½	13 13 1¾	14 10 –	56 12 10¼	68 8 4
„ „ „ (under) -	7	13 7 5½	7 14 5½	7 5 2	28 7 1	34 5 –
Common ship 32-pounder complete - -	7	15 17 –	13 4 5½	10 – 1	39 1 6½	47 4 –
„ „ 8-inch - - - - -	10	23 16 7½	12 12 4	12 10 10	48 19 9½	59 3 6
Rear chock 6-pounder, brass - - -	1	– 17 8½	– 6 5¼	– 8 3	1 12 4¾	1 19 2
„ „ 8-inch - - - - -	1	4 2 1	4 8 3	2 18 8	11 9 –	13 16 7
„ „ 12-pr. howitzer, light - -	2	1 7 10	– 14 2	– 14 6	2 16 6	3 8 3
Sliding - 32-pr. pivot complete - -	1	1 8 6	– 6 4¾	– 11 11	2 6 9¾	2 16 6
„ - 32-pr. pivotting - - -	1	3 16 2¼	2 – 1¼	2 – –	7 16 3½	9 8 9
„ - 10-inch - - - - -	1	3 10 10¾	4 2 9	2 12 11	10 6 6½	12 9 6
„ naval 68-pounder - - - -	17	279 12 5¾	163 19 10¾	152 13 2	596 5 6½	720 4 11
Carriages, 6'3-inch B. L. gun to suit Mr. Russell	1	4 – 10	3 7 4¾	2 10 11	9 19 1¾	12 – 7
„ and slide cupola, Colonel Shaw's -	–	3 6 3½	1 2 8¼	1 10 7	5 19 6¾	7 4 6
„ 7 or 9-inch gun - - - -	1	20 7 1	12 – 1¼	11 2 9	43 9 11¼	52 10 10

No. 1.—Royal Carriage Department, Woolwich Arsenal—(D.) Return of Stores Converted, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Carriages—*continued.*		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Carriages 12-pr. howitzer, rear chock, to be converted to 12-pr. Armstrong	2	7 18 9¼	8 4 4¼	5 11 2	21 14 3⅓	26 4 6
„ with slide and side arms for 7-inch M. L. gun	1	4 1 5¾	1 11 1⅓	1 18 10	7 11 5¼	9 2 11
Rocket, 6-pounder complete	3	21 3 –½	39 18 7¾	21 – 4	82 2 –	99 3 5
Siege for Saxon gun	1	4 2 11¼	6 11 –	3 13 8	14 7 7¼	17 7 5
Carts, ammunition	2	6 6 5¼	4 1 –¼	3 11 5	13 18 10⅓	16 16 10
„ fatigue	6	15 5 11¾	20 13 9¾	12 7 9	48 7 6⅓	58 8 9
„ forage, fitted with drivers' seats	17	69 14 1¼	42 9 4½	38 12 –	150 15 5⅔	182 2 5
„ „ „ racks shot	1	4 17 6¼	6 8 4	3 17 9	15 3 7¼	18 6 8
„ forge	22	269 3 –¼	288 – 9¾	191 14 9	748 18 7	904 12 9
„ hand	6	12 6 6	15 19 5¼	9 14 9	38 – 8¼	45 18 10
„ hospital	1	2 13 –½	5 17 –	2 18 7	11 8 7⅓	13 16 1
„ store	1	3 15 –	– 19 –	1 12 4	6 6 4	7 12 7
„ tip	1	8 10 11¾	6 9 1¼	5 3 3	20 3 4	24 7 4
„ trench	1	– 10 4¾	2 13 11¾	1 2 2	4 6 6⅓	5 4 6
„ water	20	243 2 3¾	74 7 8¾	109 5 2	426 15 2⅓	515 9 8
„ watering	2	21 – –	4 10 –	8 15 6	34 5 6	41 8 –
Cartouches	42	2 1 –½	2 2 5½	1 8 10	5 12 4	6 15 9
Cases, leather cartridge, 9-inch or 12½-ton gun	2	– 12 6	– 7 8¾	– 6 11	1 7 1¾	1 12 10
„ packing	101	8 9 11¼	11 8 9	6 17 2	26 15 10½	32 7 4
Chocks, dismounting	17	10 10 7½	6 4 9½	5 15 6	22 10 11	27 4 8
„ „ with loops	2	– 16 –	– 10 –	– 8 11	1 14 11	2 2 2
„ „ 32-pounder	2	– 5 4¼	– – 8	– 2 –	– 8 –¼	– 9 8
„ „ 100-pounder	4	1 10 8¼	– 10 6¾	– 14 3	2 15 6	3 7 1
„ „ 6½-ton gun	2	– 16 4¾	– 11 2¾	– 9 5	1 17 –½	2 4 8
„ wood 24-pounder	6	1 9 –	1 10 –	1 – 3	3 19 3	4 15 9
Coatings, spunge 7-inch B, L. gun	30	– – 6	- -	– – 2	– – 8	– – 10
Coins, wood 6-pounder Armstrong	2	– 1 –	- -	– – 4	– 1 4	– 1 7
„ „ 12-pounder	2	– 1 6	- -	– – 6	– 2 –	– 2 5
„ „ naval, carronade	50	– 8 6¼	– 1 3¼	– 3 4	– 13 1½	– 15 10
Collars, headstall	8,187	517 6 –¾	395 17 7	314 4 11	1,227 8 6¾	1,482 12 5
Compressors, iron, with screws and pins	13	10 14 6	1 19 6	4 7 6	17 1 6	20 12 6
„ wood, 7-inch	16	2 13 4	1 2 –¾	1 5 11	5 1 1¾	6 2 4
„ „ 10-inch	1	– 5 –	– 3 –	– 2 9	– 10 9	– 13 –
Cruppers	1,000	28 12 9	14 6 8¼	14 15 10	57 15 3¼	69 15 6
Fittings, internal ammunition boxes	200	45 15 –	9 7 6	18 19 5	74 1 11	89 10 –
Flanges, spare, for platform	3	– 3 –	– 4 –	– 2 5	– 9 5	– 11 4
Flaps, iron, elongated	1	1 12 6	– 2 6	– 12 –	2 7 –	2 16 9
„ with pins	15	18 13 –	1 10 –	6 18 9	27 1 9	32 14 5
Gyns, triangle, 18-feet	2	11 16 9¼	1 4 3¾	4 9 11	17 11 –	21 4 –
Guages	4	– 17 –	– 2 6	– 6 8	1 6 2	1 11 7
Handles, axes, felling	1,000	5 17 1¾	2 – 1¼	2 14 2	10 11 5	12 15 4
Handspikes	43	– 18 6	– 14 –	– 11 2	2 3 8	2 12 9
Harness, break, double set	2	5 17 –½	7 2 2	4 9 2	17 8 4½	21 – 9
„ saddle-pack service pattern	30	24 10 –	7 10 –	11 – 3	43 – 3	51 19 2
Heads, halbert, to be cleaned, &c.	12	1 7 –	– 12 1	– 13 4	2 12 5	3 3 4
Helves, wood	7	– 7 3¼	– – 3¼	– 2 7	– 10 1⅓	– 12 3
Hoops, ambulance waggon	19	3 3 –	1 19 –	1 15 2	6 17 2	8 5 8
Ironwork for carriages, 6-pounder rifled set	1	4 – –	– 10 –	1 10 11	6 – 11	7 6 2
Keys, forelock iron	18	– 1 –	- -	– – 4	– 1 4	– 1 7
„ pivot, galvanized	4	– 2 –	- -	– – 8	– 2 8	– 3 3
Levers, iron	17	1 13 6	– 11 –	– 15 3	2 19 9	3 12 2
„ wood	96	6 9 2	3 6 –	3 7 3	13 2 5	15 17 –
Limbers 9-pr Armstrong gun	1	2 17 7¼	2 3 6	1 14 10	6 15 11¼	8 4 2
„ 12-pr. „ „	1	2 7 1⅓	1 18 –¾	1 9 4	5 14 6¼	6 18 4
„ 9-pr. smooth bore gun	1	1 19 2¼	1 7 2½	1 2 11	4 9 3¾	5 7 11
„ 8-inch howitzer carriage	1	5 16 8	10 4 1	5 10 5	21 11 2	26 – 10
„ transporting platform	1	1 12 –	– 10 –	– 14 6	2 16 6	3 8 4
Litters with packsaddles pairs	3	– – 8	- -	– – 3	– – 11	– 1 1
Locks, pad, with keys	2	- -	– 5 –	– 1 8	– 6 8	– 8 2
Loop bracket	1	– 4 –	- -	– 1 4	– 5 4	– 6 5
Mallets, tent	23	– 5 –½	– 4 1	– 3 1	– 12 2½	– 14 8
Mantlets, iron	13	30 1 6	11 14 8½	14 7 10	56 4 –½	67 17 8
Material for drivers' seats (sets)	6	10 3 4	5 9 6½	5 7 8	21 – 6⅓	25 7 11

No. 1.—Royal Carriage Department, Woolwich Arsenal—(D.) Return of Stores Converted, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Models of 100-pounder gun to suit 7-inch M. L. 130 cwt. gun	2	1 16 8	– 18 11¾	– 19 1	3 14 8¾	4 10 3
Perches, spare	5	2 13 –	– 9 –	1 1 4	4 3 4	5 – 8
Pivots, iron, galvanized	51	12 11 –	1 6 –	4 15 4	18 12 4	22 9 10
,, metal, solid	33	7 8 6	71 10 –	27 3 3	106 1 9	128 2 11
Planes, inclined, for 64-pounder, M. L. shunt guns	12	1 7 2½	– 2 6½	– 10 3	2 – –	2 8 4
Planks, large, to be cut into sizes	4	1 3 11	- -	– 8 3	1 12 2	1 18 10
Plates, elevating pairs	7	– 3 6	– – 6	– 1 5	– 5 5	– 6 7
,, metal, friction	30	15 10 –	2 10 –	6 3 10	24 3 10	29 4 5
Platforms, Alderson's	4	35 12 6	84 4 6	41 4 10	161 1 10	194 11 8
,, Colonel Clerk's	2	2 11 –	3 4 –	1 19 7	7 14 7	9 6 9
,, dwarf traversing, 64-pounder B. L. gun	1	5 10 11¾	4 – 5¾	3 5 10	12 17 3½	15 10 9
,, ,, 68-pounder ,,	15	128 14 9½	250 10 7	130 10 4	509 15 8½	615 15 5
,, ,, ,, ,,	17	116 14 8¼	62 18 5	61 16 6	241 9 7¼	291 13 8
,, ,, to be fitted with Captain Beaumont's arrangement	2	16 6 2	3 13 2½	6 17 5	26 16 9½	32 8 5
,, wood-traversing, 24-pounder garrison	4	36 15 7	88 8 5¾	43 1 8	168 5 8¾	203 5 6
,, ,, 7-inch 140 cwt. gun	1	5 3 5½	3 6 3¾	2 18 5	11 8 2¼	13 15 8
,, for 149 cwt. guns	1	16 15 1½	10 16 2¾	9 9 8	37 1 –¼	44 15 –
Plugs, Armoury, N. P., for artillery carbines	400	– 1 1	- -	– – 5	– 1 6	– 1 10
,, metal	104	2 19 –	4 12 –	2 12 –	10 3 –	12 5 3
,, wood, slide	16	– 7 6	– 7 6	– 5 2	1 – 2	1 4 4
Pockets, leather tube, to be altered to pattern	164	1 7 10½	1 14 –½	1 1 4	4 3 3	5 – 7
Pontoons, Blanchard's	21	– 18 6	- -	– 6 4	1 4 10	1 10 –
Racers for 600-pounder gun	3	– 10 1	– 1 3	– 3 11	– 15 3	– 18 5
Rammer's gun with staves, 68-pounder	30	– – 6	- -	– – 2	– – 8	– – 10
,, 7-inch	20	– 5 –	– 5 –	– 3 5	– 13 5	– 16 3
Rods, cleaning, 7-inch B. L. gun	10	– – 6	- -	– – 2	– – 8	– – 10
Rollers, metal	31	3 7 –	2 – –	1 16 11	7 3 11	8 13 10
,, running-up, 64-pounder	1	– – 2	– – –¼	- -	– – 2¼	– – 3
Ropes, preventor	4	– 2 –	– 5 6	– 2 8	– 10 2	– 12 3
Screws, compressor	1	– 2 6	– 1 –	– 1 2	– 4 8	– 5 8
,, connecting	1	– 2 6	– 2 6	– 1 8	– 6 8	– 8 1
,, elevating, 64-pounder M. L. gun	14	– 16 8½	– – 3¾	– 5 10	1 2 10¼	1 7 7
Shackles, iron	356	4 7 9	– 13 7½	1 14 10	6 16 2½	8 4 6
Shafts, forage cart pairs	3	– 5 3¾	1 11 2¾	– 12 6	2 9 –½	2 19 2
,, land pairs	23	12 3 1½	7 5 9¾	6 13 11	26 2 10½	31 11 6
Shovels, miners'	50	– 8 4	– – 1¾	– 2 11	– 11 4¾	– 13 9
Slides, low broadside, with 2′ 4″ flaps	2	19 15 6	2 9 6	7 13 1	29 18 1	36 2 5
,, ,, 7 or 9-inch	62	1,440 14 8	572 12 8½	692 17 9	2,706 5 1½	3,268 18 1
,, naval 64-pounder M. L. gun	2	31 7 11¼	45 5 1¼	26 7 6	103 – 6½	124 8 11
,, ,, B. L. wedge gun	1	8 7 5¼	8 4 3¼	5 14 1	22 5 9½	26 18 5
,, 100-pounder gun	4	38 3 1¾	43 18 7	28 4 11	110 6 7¾	133 5 5
,, 150-pounder gun (12 ton)	3	41 19 4¾	56 15 2¼	33 19 6	132 14 1	160 5 11
,, 9-inch Whitworth gun	1	14 1 10	21 – 5	12 1 8	47 3 11	57 – 2
,, H.M.S. "Spiteful"	2	– 9 2	– 1 8	– 3 8	– 14 6	– 17 6
,, pivoting, 8-inch	6	69 13 7	71 16 3¾	48 13 9	190 3 7¾	229 14 6
,, ,, 10-inch	47	837 13 1¼	953 10 –¾	616 7 5	2,407 10 7	2,908 1 7
,, ship gun 20-pounder	1	2 7 11¼	21 6 3½	8 3 2	31 17 4¾	38 9 11
Sockets for levers, 12 ton carriage	4	– 12 –	– 2 –	– 4 10	– 18 10	1 2 9
,, metal	88	9 8 –	2 4 –	3 19 8	15 11 8	18 16 6
Spunges, 9-pounder B. L.	2	– 1 –	– 1 –	– – 8	– 2 8	– 3 3
,, with staves, 68-pounder	30	– – 6	- -	– – 2	– – 8	– – 10
,, gun, rope, 100-pounder	20	2 7 6⅓	11 18 7¾	4 18 5	19 4 7¼	23 4 6
,, ,, 150-pounder	8	1 – 7½	4 10 2¼	1 18 –	7 8 9¾	8 19 9
,, gun, 7-inch B. L.	20	– 15 11	5 2 10¾	2 – 10	7 19 7¾	9 12 10
Staples, holster	10,346	8 4 10½	– 15 5	3 2 –	12 2 3½	14 12 8
Tampeons, 32-pounder, naval	3	– – 7¼	– – 1¾	– – 3	– 1 –	– 1 2
,, 7-inch, B. L. gun	20	– – 6	- -	– – 2	– – 8	– – 10
Timber, sawing, deals	2,207	131 9 11¾	- -	45 5 1	176 15 –¾	213 10 2
,, ,, log loads	90	266 8 11	- -	91 13 7	358 2 6	432 11 8
,, ,, oak pieces	8	3 8 10	- -	1 3 8	4 12 6	5 11 9

No. 1.—Royal Carriage Department, Woolwich Arsenal—(D.) Return of Stores Converted, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Total Number delivered to Principal Superintendent of Stores.	ACTUAL COST. Labour.	Material.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Trucks, hollow soled flange, &c., 7-inch, iron platform	1	1 2 -½	1 13 -¾	- 18 11	3 14 -¼	4 9 6
Trucks, hollow soled, iron, as proposed by Captain Tyler, R.E.	4	- 12 8¾	- - -½	- 4 5	- 17 2¼	1 - 9
Trucks, iron, transporting, axle	1	- - 8¼	- - -¾	- - 3	- 1 -	- 1 2
„ wood, elevating, under carriage (A.)	1	- - 6	- - 6	- - 4	- 1 4	- 1 7
Trucks, wood, fore, spare	14	- 18 11½	- 9 2	- 9 8	1 17 9½	2 5 7
„ „ 40-pounder, S. S.	84	2 3 8¼	24 12 5	9 4 7	36 - 8¼	43 10 6
„ „ 64-pounder, fore	22	- 14 3¼	5 12 1¾	2 3 6	8 9 11	10 5 3
„ „ „ hind	20	- 14 3¼	4 16 8¼	1 18 2	7 9 1½	9 - -
„ „ 7-inch carriages	26	- 13 4	7 11 11¼	2 16 11	11 2 2¼	13 8 4
„ „ for 6½-ton gun	8	2 18 -	4 - -	2 7 7	9 5 7	11 4 3
Wadhooks, with staves, 68-pounder	5	- - 1	- - -	- - -	- - 1	- - 1
Wagons, ambulance	20	227 3 6¼	115 5 8½	117 17 -	460 6 2¾	556 - 3
„ ammunition	4	81 - -	42 - -	42 6 7	165 6 7	199 14 -
„ „ small arm	20	385 10 -	31 - -	143 6 6	559 16 6	676 4 4
„ bread	10	167 17 4	115 11 5	97 10 8	380 19 5	460 2 10
„ break	1	13 14 11	9 4 5¾	7 18 -	30 17 4¾	37 1 5
„ „ Mr. Bunting's pattern	1	21 - 3¼	11 6 5½	11 2 6	43 9 2¾	52 9 3
„ Flanders	4	42 16 7	47 1 3½	30 19 -	120 16 10½	145 19 4
„ forage	34	842 17 10½	411 7 11½	431 12 6	1,685 18 4	2,036 8 8
„ forge	1	16 10 2½	13 15 8¾	10 8 6	40 14 5¼	49 3 9
„ general service	63	857 11 2	1,151 11 -	691 7 5	2,700 9 7	3,261 18 6
„ meat	8	157 17 2	65 6 -	76 15 10	299 19 -	362 12 3
„ miners'	1	13 11 8¼	12 3 6½	8 17 3	34 12 5¾	41 16 4
„ platform	18	255 17 7	189 6 -	153 3 11	598 7 6	722 15 8
„ powder	1	18 5 1¾	28 2 8½	15 19 4	62 7 2	75 6 5
„ sling	2	33 11 5¼	18 15 8¾	18 - 4	70 7 6	85 - 2
„ store	2	26 5 -	3 15 -	10 6 5	40 6 5	48 14 1
Wallets, to be enlarged - pairs	81	12 9 7	7 10 10	6 17 9	26 18 2	32 10 1
Wheels, &c., for wagon, Messrs. Benham & Co.	-	- 12 8¾	- 1 6	- 4 10	- 19 -¾	1 3 -
Wheels, carriage, 3-pounder	10	- 13 6½	10 5 4½	3 15 4	14 14 3	17 15 5
„ „ 6-pounder, S. B. gun	1	- 4 -¼	2 10 10½	- 18 10	3 13 8¾	4 9 1
Wheels, carriage, 12-pounder, Armstrong	52	23 13 10	107 5 1¾	45 1 3	176 - 2¾	212 12 2
Wheels, carriage, siege train	2	2 19 4	9 15 -	4 7 6	17 1 10	20 12 11
„ „ travelling, 6-pounder S. B., with limbers	8	6 14 1¼	15 13 11¾	7 14 4	30 2 5	36 7 5
Wheels, carriage, with 8-inch limber	1	- 2 2¼	3 1 7¼	1 1 11	4 5 8½	5 3 6
„ spare, 9-pounder	12	17 2 -	16 - -	11 7 9	44 9 9	53 14 10
„ travelling mortar, 10-inch	2	- 4 1¼	5 10 10	1 19 6	7 14 5¼	9 6 7
„ cart, ammunition	2	- 15 8	2 12 10¾	1 3 9	4 12 3¾	5 11 6
„ „ coal	18	6 2 9½	27 16 4½	11 13 8	45 12 10	55 2 8
„ „ duck	2	- 5 6	6 1 11¾	2 3 10	8 11 3¾	10 6 11
„ „ hand	49	58 10 -½	108 1 5¾	57 6 4½	223 17 10¾	270 8 11
„ „ medical	6	3 16 -	3 - -	2 6 8	9 2 8	11 - 8
„ „ powder	4	2 10 11¼	6 19 6¼	3 5 6	12 15 11½	15 9 2
„ „ shot	2	- 5 3¼	5 1 5¼	1 16 8	7 3 4½	8 13 2
„ „ spare	12	12 13 3¾	26 3 6¼	13 7 4	52 4 2	63 1 3
„ „ spring	4	2 17 3½	3 15 2¾	2 5 7	8 18 1¼	10 15 1
„ „ trench	2	1 - 6	1 10 -	- 17 4	3 7 10	4 2 -
„ hand, with pinions, &c.	2	6 1 6	4 18 9	3 15 6	14 15 9	17 17 3
„ wagon, N. P. sling	2	- 11 -	11 18 2	4 5 7	16 14 9	20 4 4
„ „ spare	4	2 4 -	11 10 -	4 15 2	18 9 2	22 5 11
Wrenches	5	- 9 -	- 2 -	- 3 10	- 14 10	- 17 11
TOTAL £.		23,460 12 2	15,631 12 5½	13,452 8 4½	52,544 13 -	63,469 2 -

H. Clerk, Colonel, R.A.,
Superintendent, Royal Carriage Department.

Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 1.—Royal Carriage Department, Woolwich Arsenal.—*continued.*

STATEMENT (E.)

RETURN of Plant made in the Department during the Year 1865–6.

DESCRIPTION OF SERVICE.	Amount as per Balance Sheet, No. 1.	Amount as per Balance Sheet, No. 2.
	£ s. d.	£ s. d.
Completing the fixing and connecting pipes, &c., of Nos. 3, 4, 6 and 7, steam engines, steam hammers, planing machine, pumping engines, &c., with auxiliary surface condensers	54 4 11	65 10 6
Completing the connecting, &c., of the steam chamber or reservoir to No. 12 boiler, and covering it with wood and felt, to prevent condensation and loss of heat	19 18 1	24 – 10
Preparing and fixing wrought iron suction pipes and gun-metal connections for two rain-water tanks, to connect fire engines or pumps for filling steam boilers	10 15 9	13 – 7
Preparing, fitting, and fixing four driving pulleys for driving shafting in connection with Nos. 3, 4, and 5 steam engines, as required when under repair	14 16 2	17 17 9
Preparing patterns for and making the necessary castings, &c., for the foundation of a new 30-horse power horizontal steam engine	69 19 5	84 10 4
Preparing and fixing exhaust, and larger condensing water pipes to No. 1 steam engine	70 13 9	85 7 8
Preparing and fixing driving and guide pulleys, strap guide, &c., and fixing saw sharpening machines	20 1 8	24 5 2
Making one cast iron mandrill with wrought iron spindle, for rounding angle iron trunnions	3 19 7	4 16 1
Making four surface plates with standards and 20 skidding pieces	111 19 7	135 5 2
Removing fittings, feed and steam pipes, and the ironwork from the seatings of Nos. 5, 6, and 7 old steam boilers	10 2 3	12 4 3
Preparing and fixing the necessary foundations, main driving pulleys, strap guides, &c., for and moving and refixing two punching and shearing machines	22 10 2	27 3 9
Preparing and fixing small forges, and the necessary blast-pipes for heating rivets for riveting machines	7 7 2	8 17 9
Making three cast iron blocks for binding angle and girder iron	15 2 10	18 5 9
Moving and altering vice benches	4 6 3	5 4 2
Preparing cast iron packing plate, fixings, and bolts, for packing out main driving shafting, so that it shall line with new shafting	18 7 7	22 4 –
Making 15 cast iron blocks for angle ironwork	14 19 7	18 1 11
Making an iron stove, with pan and pipe complete	2 14 1	3 5 4
Making eight travelling slings	20 10 1	24 15 4
Making two moulding boxes	7 18 1	9 11 –
Making one crane ladle	9 16 6	11 17 4
Making a roller stand for punching and shearing machine	9 9 3	11 8 7
Making canvas covers to protect machinery while under repair	5 5 9	6 7 9
Preparing cast iron blocks for stamping trunnion bearings for 9-inch gun carriages	5 10 10	6 13 11
Preparing tools for stamping racer stops	4 8 3	5 6 8
Preparing tools for stamping flanges for rear rollers of 6½ ton gun carriages	16 5 6	19 13 2
Making two cast iron blocks for curving and setting top angle iron frames for 12 ton iron gun carriages	17 18 5	21 12 11
Making one cast iron block for setting bottom angle iron frame for 6½ ton iron gun carriage	12 1 4	14 11 8
Making two cast iron blocks and one surface plate, for bending and setting girder iron for platforms and slides for 12½ ton guns	45 6 6	54 14 11
Making two sets of tools for stamping oval and round loops for wrought iron platforms and slides	16 3 7	19 10 11
Making two holding blocks for duplex shaping machine, for planing parts of wrought iron gun carriages	2 11 –	3 – 7
Making lifting beam for foundry crane	1 15 10	2 3 5
Making two surface plates	26 9 7	32 – –
Making two iron blocks for setting girder iron for naval slides for 6½ ton guns	11 16 2	14 5 6
Alterations to 18-inch centre lathe, for preparing wrought iron carriage works	2 10 –	3 – 5
Making six cast iron holding cramps or holding brackets for holding wrought iron carriage brackets	26 17 11	32 9 9
Making one anvil block for welding angle iron for wrought iron gun carriage works	1 18 11	2 7 –
Making 10 mouldering boxes for casting forges	44 6 11	53 11 3
Making three cast iron moulds or tools for stamping wrought iron trucks	30 5 2	36 10 11
Making two cast iron cylinders for fitting trunnion beds for 12 ton and 6½ ton wrought iron carriages	12 17 9	15 11 4
Fixing and moving machines at the saw mill	5 7 9	6 10 2
Making one large wrought iron peel	1 12 5	1 19 2
Making three cast iron hammers and three anvils for the 20-cwt. steam hammer	10 18 7	13 4 –

No. 1.—Royal Carriage Department, Woolwich Arsenal—Statement (E.) Return of Plant, &c.—*continued.*

DESCRIPTION OF SERVICE.	Amount as per Balance Sheet, No. 1.	Amount as per Balance Sheet, No. 2.
	£. s. d.	£. s. d.
Making one set of stamping tools for elevating screws	4 17 10	5 18 2
Removing old hammer, and erecting a new 20-cwt. steam hammer, and altering anvil block and pipes	36 1 5	43 11 4
Making tools for stamping drag shoe ears	5 15 10	6 19 11
Fixing a rivet-making machine, and preparing and fixing the necessary countershaft fixings, pulleys, strap guides, and wheel covers	32 10 5	39 5 8
Making 24 pieces of cast iron skidding for iron gun carriage works	66 1 4	79 16 –
Moving, altering, and refixing a nut-making machine, and preparing and fixing the necessary countershaft, and cast iron floor plates and frame guards, &c.	56 – –	67 12 11
Moving and refixing forging machine and circular sawing machine for hot iron	2 7 8	2 17 6
Making and fixing steam pipes, shafting, pulleys, &c., to drive machinery while new shafting and boilers, &c. are being fixed and connected	31 2 1	37 11 5
Moving shafting and machines, and fixing temporary covering over new shafting	5 16 8	7 – 11
Moving and refixing steam and exhaust pipes	23 11 8	28 9 9
Making and fitting up two wrought iron anvil blocks, and two bands for 15-cwt. steam hammer	6 8 2	7 14 9
Making a two-wheel wrought iron truck	6 11 6	7 18 10
Making a wrought iron box wheelbarrow	4 14 6	5 14 2
Making patterns for casting smiths' forges	15 13 4	18 18 5
Making 14 cast iron smiths' forges	166 19 –	201 13 2
Altering, moving, refixing, rebevelling, and adjusting main driving shafting	30 3 7	36 9 1
Moving, refixing, and altering No. 4 surface condenser	8 10 6	10 6 –
Erecting, fixing, and preparing tools for large drilling and boring machine	25 7 4	30 12 10
Erecting, fixing, and preparing tools for new planing machine	54 12 3	65 19 4
Removing machine and taking down countershafts	5 17 2	7 1 7
Moving and refixing machines, foundations, countershafts, &c.	4 4 5	5 2 1
Alterations to circular sawing machines	27 8 5	33 2 6
Making six stands for surface plates, used in the manufacture of wrought iron carriages	3 12 3	4 7 6
Making a grinding apparatus for curves	14 3 5	17 2 5
Fixing three new saw-sharpening machines	16 6 5	19 13 10
Preparing and fixing enclosure or screen for the front of Nos. 5, 6, 7, and 8, new steam boilers	60 19 7	73 13 5
Preparing and fixing the necessary cast iron floor plates, &c. for a new 30-horse power steam engine	98 16 5	19 7 4
Preparing and fixing the necessary pipes, &c. for four new steam boilers	162 10 6	196 6 4
Preparing, fitting, and fixing covering for a new 30-horse power steam engine and four new steam boilers	210 7 5	1 254 2 2
Total £.	2,009 12 –	2,427 8 –

H. Clerk, Colonel, R.A.,
Superintendent, Royal Carriage Department.

Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 1.—Royal Carriage Department, Woolwich Arsenal—*continued.*

STATEMENT (F.)

CAPITAL ACCOUNT of the Royal Carriage Department, for the Year 1865-66.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance for Net Amount of Capital on 1st April 1865, viz.:			By Production—For one Year's Depreciation on Plant, &c., viz.:		
Land - - - -	5,602 3 9		5 per Cent. on Buildings (75,304 *l.* 4 *s.* 11 *d.*, per contra) - - - -	3,765 4 3	
Buildings - - -	75,304 4 11		10 per Cent. on Machinery (36,652 *l.* 9 *s.* 2 *d.*, per contra) - - - -	3,665 4 11	
Machinery - - -	36,652 9 2				7,430 9 2
		117,558 17 10			
To Army Supplies, 1865-6:					
For Amount expended during the Year:			By Balance for Net Amount of Capital on 31st March 1866, viz.:		
Buildings - - -	5,635 1 6		Land - - - -	5,602 3 9	
Machinery - - -	6,998 14 10		Buildings - - -	77,174 2 2	
		12,633 16 4	Machinery - - -	41,995 11 1	
					124,771 17 –
To Production, 1865-66—For Machinery added in the Department during the year -	- - -	2,009 12 –			
	£.	132,202 6 2		£.	132,202 6 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

H. Clerk, Colonel, R. A.,
Superintendent.

— No. 2. —

ROYAL GUN FACTORIES, WOOLWICH ARSENAL.

(A.)—BALANCE SHEET (No. 1) of the Royal Gun Factories, Royal Arsenal, Woolwich, 1865-66.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865	89,555 17 9		For Stores in Stock on 31st March 1866	67,143 11 7	
For semi-manufactured Articles in Stock on 1st April 1865	181,436 2 11	270,992 – 8	For semi-manufactured Articles in Stock on 31st March 1866	136,521 10 1	203,665 1 8
To Army Supplies, 1865-66—For Cash advanced through the Paymaster General, and expended on the following Services, during the Year:			By Capital Account:		
			For New Buildings added during the Year	4,431 1 1	
Salaries	4,688 6 8		For New Machinery added during the Year	4,347 10 –	8,778 11 1
Military Pay of Superintendent	327 – –		By Production Account:		
Wages	97,813 17 9		For Manufacturing various natures of Breech and Muzzle-loading Rifled Guns during the Year, as per Statement (C.)	244,967 14 11	
Wages of Men invalided on Medical Certificate	1,256 12 6		For Manufacturing Fittings and Spare Articles, &c. for various Guns during the Year, as per Statement (D.)	34,449 7 7	
Stores, Materials, &c.	107,533 3 5		For Miscellaneous Services performed during the Year, as per Statement (E.)	13,969 12 8	
Miscellaneous Services	214 16 9		For Manufacturing Fittings and Spare Articles for Smooth Bore Ordnance during the Year, as per Statement (F.)	3,437 – 1	
Gas	2,289 5 5		For Additions to Plant of the Department during the Year, as per Statement (G.)	5,665 19 –	302,489 14 3
Repairs to Gas Fittings	264 14 6		By Sundry Departments:		
Water	250 – –		For Value of Stores issued to various Departments during the Year	1,989 12 6	
Police	1,224 19 –		For Amount expended for Men travelling to Out-stations	42 17 9	
Military Horses, Carts, Drivers, &c.	1,159 7 2		For Amount expended for Ammunition and Projectiles for Proof of Ordnance, during the Year	3,083 17 5	5,116 7 8
Divine Service	101 5 –				
Medical Department	403 3 3				
Works Department	754 – –				
Chemical Department	150 – –				
Library	13 4 10				
Schools	36 6 4				
New Buildings	4,431 1 1				
Repairs to Buildings	7,347 10 –				
New Machinery	4,347 10 –				
Superannuations	1,361 1 8				
Gratuities to Workmen	76 13 5	236,043 18 9			
To Miscellaneous Services—For Amount not defrayed out of Army Supplies:					
Stationery	418 – 10				
Rental of Quarters	155 – –				
Rates	400 – –	973 – 10			
To Sundry Departments:					
For Value of Stores, &c., received from various sources during the Year	8,928 15 2				
For Work performed by other Departments during the Year	28 1 10				
For Amount expended for Ammunition and Projectiles for Proof of Ordnance, during the Year	3,083 17 5	12,040 14 5			
	£.	520,049 14 8		£.	520,049 14 8

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

F. A. Campbell, Colonel, R.A.,
Superintendent.

No. 2.—Royal Gun Factories, Woolwich Arsenal—*continued.*

(B.)—BALANCE SHEET (No. 2) of the Royal Gun Factories, Royal Arsenal, Woolwich, 1865–66.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			**By Balance:**		
For Stores in Stock on 1st April 1865	89,555 17 9		For Stores in Stock on 31st March 1866	67,143 11 7	
For semi-manufactured Articles in Stock on 1st April 1865	196,668 11 11	286,224 9 8	For semi-manufactured Articles in Stock on 31st March 1866	136,521 10 1	203,665 1 8
To Army Supplies, 1865–66—For Cash advanced through the Paymaster General, and expended on the following Services, during the Year:			**By Capital Account:**		
Salaries	4,688 6 8		For New Buildings	4,431 1 1	
Military Pay of Superintendent	327 – –		For New Machinery	4,347 10 –	8,778 11 1
Wages	97,813 17 9				
Wages of Men invalided on Medical Certificate	1,256 12 6		**By Production Account:**		
Stores, Materials, &c.	107,533 3 5		For Manufacturing various natures of Breech and Muzzle-loading Guns (Rifled), during the Year, as per Statement (C.)	290,773 13 9	
Miscellaneous Services	214 16 9		For Manufacturing Fittings and spare Articles, &c. for various Guns, during the Year, as per Statement (D.)	38,497 – 6	
Gas	2,289 5 5		For Miscellaneous Services performed during the Year, as per Statement (E.)	15,557 – 5	
Repairs to Gas Fittings	264 14 6		For Manufacturing Fittings and spare Articles for Smooth Bore Ordnance, during the Year, as per Statement (F.)	3,840 17 1	
Water	250 – –		For Additions to Plant in Department, during the Year, as per Statement (G.)	6,339 6 –	355,007 17 9
Police	1,224 19 –		**By Sundry Departments:**		
Military Horses, Carts, Drivers, &c.	1,159 7 2		For Value of Stores, &c. issued to various Departments during the Year	1,989 12 6	
Divine Service	101 5 –		For Amount expended for Men Travelling to Out-stations	42 17 9	2,032 10 3
Medical Department	403 3 3		For Amount expended for Ammunition and Projectiles for Proof of Ordnance during the Year	– – –	3,083 17 5
Works Department	754 – –				
Chemical Department	150 – –				
Library	13 4 10				
Schools	36 6 4				
New Buildings	4,431 1 1				
New Machinery	4,347 10 –				
Superannuations	1,361 1 8				
Gratuities to Workmen	76 13 5				
Repairs to Buildings	7,347 10 –	236,043 18 9			
To one Year's Interest at 3½ per Cent. on Invested Capital, viz.—					
Stores and semi-manufactured Articles in Stock on 31st March 1865	286,224 9 8				
Lands	2,805 9 4				
Buildings	62,796 7 9				
Machinery	148,964 5 6				
£.	500,790 12 3	17,527 13 4			
To one Year's Interest at 3½ per Cent. on Working Capital, viz., one-fifth of Annual Expenditure		1,721 16 3			
To Depreciation, 5 per Cent. on Buildings, and 10 per Cent. on Machinery, as per Capital Account (I.)		18,036 4 11			
		37,285 14 6			
To Miscellaneous Services, 1865–66—For Amount not defrayed out of Army Supplies, viz.:					
Stationery	418 – 10				
Rental of Quarters	155 – –				
Rates	400 – –	973 – 10			
To Sundry Departments:					
For Value of Stores received from various sources during the Year	8,928 15 2				
For Work performed by other Departments during the Year	28 1 10				
For Amount expended for Ammunition and Projectiles for proof of Ordnance, during the Year	3,083 17 5	12,040 14 5			
	£.	572,567 18 2		£.	572,567 18 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

F. A. Campbell, Colonel, R.A.,
Superintendent.

STATEMENT (C.)—Manufacturing various Natures of Wrought Iron Guns.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number Made.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
1	28 October 1864	13-inch, muzzle-loading, wrought-iron, 23 tons, rifled	1	776 8 -¾	1,493 12 6¾	358 18 1¼	2,628 18 8¾	3,120 9 2¾
2	20 July 1864	9-inch, muzzle-loading, wrought-iron, 12 tons, rifled	30	8,256 18 5	24,040 14 4½	3,831 11 2	36,129 3 11½	42,884 19 6½
5	16 and 20 January 1864	7-inch, muzzle-loading, wrought-iron, 7 tons, rifled	37	7,275 3 5	19,602 4 2½	3,533 9 2¾	30,410 16 10¾	36,097 7 2¾
6	6 June 1864	7-inch, muzzle-loading, wrought-iron, 6½ tons, rifled	233	36,473 18 8½	93,048 10 7¼	16,873 4 1¼	146,395 13 5	173,769 14 8
7	23 May 1864	64-pounder, muzzle-loading, wrought-iron, 64 cwt., rifled	32	2,565 10 7	7,207 16 6½	1,405 18 9¾	11,179 5 11¼	13,269 14 1¼
9	20 September 1865	40-pounder, wrought-iron, 35 cwt., rifled, breech-loading, screw, G. P.	10	604 – 9¾	921 4 11½	278 9 4½	1,803 15 1¾	2,141 – 7¾
10	8 November 1864	40-pounder, wrought-iron, 32 cwt., rifled, breech-loading, wedge	39	3,211 1 –	4,318 3 3¾	1,641 12 6½	9,170 16 10	10,885 14 6¼
17	21 June 1865	7-pounder, muzzle-loading, steel, rifled, 155 lbs.	1	42 4 5½	35 14 2½	19 9 2	97 7 10	115 11 8
17	Ditto	Ditto ditto ditto 191 lbs.	1					
748	Ditto	Ditto ditto ditto 155 lbs.	4	168 17 8½	142 9 8	77 16 9	389 4 1¾	461 19 4½
748	Ditto	Ditto ditto ditto 191 lbs.	4					
725	21 June 1865	80-pounder, wrought-iron, muzzle-loading, 80 cwt., rifled	25	2,007 14 1	3,829 11 -¼	925 6 11	6,762 12 -¼	8,027 2 9¼
		Total	417	61,381 17 3	154,640 1 6	28,945 16 2	244,967 14 11	290,773 13 9

Examined,
James C. Hurst,
Accountant and Auditor to Manufacturing Departments.

Erratum.—In the document corresponding to this in the Balance Sheet *for* 1864-65, for 51, 9-inch wrought-iron muzzle-loading guns, of 12½ tons, rifled, *read*, 51, 100-pounder wrought-iron muzzle-loading guns, of 6¼ tons.

No. 2.—Royal Gun Factories, Woolwich Arsenal—*continued.*

STATEMENT (D.)—Manufacture of Fittings and Spare Articles for various Guns.

	£.	s.	d.
Labour	18,859	17	4
Material	6,858	1	6
Proportionate Share of other Expenses	8,731	8	9
Total per Balance Sheet, No. 1 £.	34,449	7	7
Total per Balance Sheet, No. 2 £.	38,497	–	6

Number of Order.	AUTHORITY.	DESCRIPTION.	Number Made.	Labour. £.	s.	d.	Material. £.	s.	d.	General Expenses. £.	s.	d.	TOTAL COST per Balance Sheet, No. 1. £.	s.	d.	TOTAL COST per Balance Sheet, No. 2. £.	s.	d.
37	16 May 1865	Packing guns, vent-pieces, special tools, facing implements, and small stores, for issue by the principal superintendent of stores.	–	369	3	1¼	101	5	–¼	171	2	10	641	10	11¼	716	18	4¼
		Sighting and finishing, after proof, various natures of Armstrong guns, including the manufacture of sights, gauges, tools, &c.:																
38	21 February 1860	13-inch, muzzle loader, 23 tons, rifled	1	6	1	10⅔	–	9	3¾	2	16	2	9	7	4½	10	9	5½
39	20 July 1860	9-inch, muzzle loader, 12 tons, rifled	23	288	8	7½	101	1	3	132	11	1½	522	1	–	583	7	10
40	16 October 1863	100-pounder, muzzle loader, 6¼ tons,	1	1	16	–⅔	-		-	–	16	7	2	12	7½	2	18	9½
43	29 January 1861	7-inch, muzzle loader, 6½ tons, rifled	150	1,644	10	7¼	281	17	7½	758	12	11⅔	2,685	1	2	3,000	11	–
44	23 May 1864	64-pounder, 64 cwt., rifled	36	528	19	10½	85	19	4¾	243	9	7½	858	8	10¾	959	6	2¾
45	21 February 1860	64-pounder, 61 cwt., wedge rifled	19	272	12	4¾	30	11	–¼	125	16	1	428	19	6	479	7	8
47	2 December 1863	40-pounder, breech loader, 35 cwt., rifled	19	316	3	1¾	29	5	–¼	146	6	10½	491	10	5½	549	5	6½
48	8 November 1864	40-pounder, breech loader, wedge, 32 cwt, rifled	39	400	17	6⅓	41	13	3¾	184	15	1¼	627	5	11⅓	701	–	–½
49	2 December 1863	20-pounder, breech loader, breech screw	10	146	7	10⅔	15	4	7	67	14	5	229	6	10½	256	5	9½
		Manufacturing and completing various natures of vent-pieces for store, to meet demands, including tools, alteration of plant, &c., but exclusive of those made for and charged to the guns:																
55	10 March 1865	20-pounder, steel	80	158	9	7	235	10	1½	73	4	11	467	4	7½	522	2	7½
56		12-pounder, steel	69	101	19	3½	148	4	1¼	47	–	1⅔	297	3	6⅓	332	1	10¼
58		40-pounder, steel	99	245	17	7¼	441	3	1¾	113	14	4¾	800	15	1¾	894	16	10¾
59		40-pounder, iron	810	2,033	18	1	1,982	6	4	939	2	3½	4,955	6	8¼	5,537	11	9¼
60		20-pounder, iron	145	273	15	3½	192	9	10¼	126	7	4⅔	592	12	6¼	662	5	2¼
62		9 and 12-pounder, iron	455	701	18	8¼	345	2	10½	330	1	3½	1,377	2	10½	1,538	19	1½
63		6-pounder, iron	28	38	9	1½	12	5	11	27	7	4	78	2	4½	87	5	11½

			Manufacturing various natures of copper rings for vent pieces for store, to meet demands, including tools and alteration of plant, &c., but exclusive of those made for and charged to the guns:																
64	10 March 1865	- -	40 and 20-pounder - - - - - - - -	179	15	12	7¾	21	2	7½	6	12	4¼	43	7	7½	48	9	6⅛
66	1 May 1865	- -	12, 9, and 6-pounder - - - - - - -	210	14	11	–	22	11	6½	6	15	4½	43	17	11	49	1	–
			Manufacturing various natures of levers for store, to meet demands, including gauges, tools, alteration of plant, &c., but exclusive of those made for and charged to the guns:																
69	- - - - -		7-inch, 82 cwt., breech loader - - - - -	11	36	11	–	10	19	11¾	16	17	5	64	8	4¾	71	19	9¾
70	10 March 1865	- -	40-pounder - - - - - - - -	28	56	10	3	25	19	4½	26	5	3	108	14	10½	121	10	5½
71	- - - - -		12, 9, and 6-pounder - - - - - -	6	5	5	3	–	17	–	2	9	8½	8	11	11⅓	9	12	1½
			Manufacturing various natures of tappets for store, to meet demands, including gauges, tools, alteration of plant, &c., but exclusive of those made for and charged to the guns:																
75	10 March 1865	- -	7-inch breech loader - - - - - - -	34	48	12	1	19	16	8¾	22	10	7½	90	19	5¼	101	13	3¼
76	17 November 1865	- -	40-pounder - - - - - - - -	74	69	18	6½	24	10	1	32	7	6	126	16	1½	141	14	–⅜
77	10 March 1865	- -	20-pounder - - - - - - - -	16	13	8	6	2	17	3	6	3	11	22	9	8	25	2	6
78	10 March 1865	- -	12, 9, and 6-pounder - - - - - -	134	81	14	–	19	3	2⅓	37	14	6	138	11	8¼	154	17	4¼
			Manufacturing various natures of breech screws for store, to meet demands, including tools, alteration of plant, &c., but exclusive of those made for and charged to the guns:																
81	- - - - -		7-inch - - - - - - - - -	12	38	9	6⅓	291	15	1½	17	15	1½	347	19	9⅓	388	17	7½
82	10 March 1865	- -	40-pounder - - - - - - - -	31	68	14	7½	365	6	7½	31	16	10½	465	18	1½	520	12	11½
83			20-pounder - - - - - - - -	5	8	13	2¼	34	12	10¼	4	–	–⅛	47	6	1	52	17	3
84	- - - - -		12 and 9-pounder - - - - - - -	11	13	16	10¼	38	4	9¾	6	10	7¾	58	12	3¾	65	10	–¾
			Manufacturing various natures of pins keep, for levers, for store, to meet demands, including tools, alteration of plant, &c., but exclusive of those made for and charged to the guns:																
87	1 May 1865	- -	7-inch and 40-pounder - - - - - -	64	3	14	3	1	4	1¼	1	13	6	6	11	10¼	7	7	4¼
89	10 March 1865	- -	20, 12 and 9-pounder - - - - - -	176	9	5	–	3	4	5¼	4	10	3	16	19	8¼	18	19	7¼
			Manufacturing irons, breech, 7-inch breech loader, for store, to meet demands, including tools and alteration to plant, &c., but exclusive of those made for and charged to the guns:																
94	5 October 1865	- -	7-inch, thick and thin - - - - - -	168	65	2	–	63	13	7	30	–	11½	158	16	6⅓	177	9	9½

No. 2.—Royal Gun Factories, Woolwich Arsenal,—Statement (D.)—Manufacture of Fittings and Spare Articles for various Guns—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Number Made.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST Per Balance Sheet, No. 2.
		Manufacturing various natures of coppers breech, for store, to meet demands, including tools, alteration to plant, &c., but exclusive of those made for and charged to the guns:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
97	5 October 1865	40 and 20-pounder	191	26 19 10¼	29 8 11¾	12 9 7¼	68 18 5¼	77 – 5¼
99	5 October 1865	12, 9, and 6-pounder	137	16 19 3½	5 7 9¼	8 8 10¼	30 15 11	34 8 3
102	10 March 1865	Manufacturing 47 saddles metal, 708 screws for saddles, 192 screws fixing for sights in the saddles, for store, to meet demands, including the preparation of tools, plant, &c.	–	136 7 11½	116 9 4¼	63 – 5½	315 17 9¼	353 – 1¼
		Manufacturing saddles, wood, for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, &c.:						
103	10 March 1865	9 and 7-inch muzzle loader	2	23 12 5½	3 5 1¼	10 17 9	37 15 3¾	42 3 11¾
105	10 March 1865	7-inch breech loader	83	186 19 3¼	74 9 7	85 17 4	347 6 2¼	388 2 3½
106	2 February 1866	64-pounder muzzle loader	8	14 19 4¼	6 14 9½	6 18 1	28 12 2¾	31 19 5¾
107	17 November 1865	40-pounder breech loader	9	14 3 4	8 12 5½	6 10 7	29 6 4½	32 15 3½
252	10 August 1864	7-inch and 40-pounder breech loader, and 100-pounder muzzle loader.	3	25 17 4½	5 11 11½	11 18 5	43 7 9	48 9 9
108	10 March 1865	20-pounder, breech loader	16	21 3 –	6 17 4	9 17 –	37 17 4	42 6 4
109	10 March 1865	Manufacturing sights, breech tangent, for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, plant, &c.	1,646	3,804 7 –½	350 16 5¼	1,760 13 9¾	5,915 17 3½	6,610 19 6½
		Manufacturing sight rings for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, plant, &c.:						
114	22 April 1863	40-pounder	149	770 18 7¼	107 3 –½	357 4 10¼	1,235 6 6	1,380 9 6
117	22 April 1863	20-pounder	39	130 12 –	16 14 6	60 11 1½	207 17 7½	232 6 1½
120	10 March 1865	12-pounder	104	193 11 11½	14 4 3¾	91 7 6½	299 3 9¾	334 6 10¾
123	10 March 1865	9-pounder	51	155 12 5	9 19 1¼	72 4 5¾	237 16 –	265 14 9
		Manufacturing sights, trunnion, for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, plant, &c.:						
119	10 March 1865	12, 9, and 6-pounder	386	82 18 1½	12 9 10½	38 6 8½	133 14 8½	149 8 10½
146	22 April 1863	40 and 20-pounder breech loader, 9-inch, 12½ tons; 100-pounder muzzle loader, and 64-pounder muzzle and breech loader.	1,045	353 9 4	139 7 1	164 12 2¾	657 8 7¾	734 13 6¾

126	21 April 1864 (73—3—5236).	- -	Manufacturing 13 iron sight rings for 6-pounder Armstrong guns for store, to meet demands, including the preparation of tools, plant, &c.	–	36	14	5	1	5	2	17	12	8	55	12	3	62	2	11
143	13 March 1866	- -	Manufacturing buckles for breech tangent, 7-inch, 9-inch, and 64-pounder muzzle loader, 40 and 20-pounder breech-loader guns.	440	124	2	1¾	24	9	3½	57	5	6	205	16	11¼	230	–	7¼
147	29 January 1861	- -	Manufacturing sockets, metal, for breech tangent sights, for various natures of wrought-iron guns, for store, to meet demands, including the preparation of tools, plant, &c.	427	244	11	1	127	10	4¾	114	15	10¼	486	17	4	544	1	5
155	10 March 1865	- -	Manufacturing side scales, wood, for 100-pounder, 6¼ tons, muzzle-loader guns, for store, to meet demands, including the preparation of tools, &c.	196	22	11	10	15	10	5	10	8	3	48	10	6	54	4	7
157	21 April 1864 (73—3—5236).	- -	Manufacturing 1,178 copper handles for sights of Armstrong guns, for store, to meet demands, including the preparation of tools, plant, &c.	–	200	5	7	71	14	7	92	6	3	364	6	5	407	2	7
			Manufacturing, eyes, elevating, pins for elevating eyes, pins keep, and elevating patches, for store, to meet demands, including the preparation of tools, plant, &c.:																
161	10 March 1865	- -	12 and 9-pounder eyes, elevating - - - -	29															
			Pins for ditto - - - - - - - - -	58	38	9	9	4	2	7½	18	–	7	60	12	11½	67	15	5½
			Pins keep - - - - - - - - -	100															
166	- - - - -	- -	Patches, 12-pounder - - - - - - - -	94	8	8	4½	8	5	9½	3	18	–	20	12	2	23	–	7
170	- - - - -	- -	Manufacturing 14 hammers, percussion, for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, plant, &c.	–	14	7	11	2	7	6	6	14	1	23	9	6	26	4	8
172	19 December 1863	- -	Manufacturing pins and washers for hammers, percussion, for stores, to meet demands, including the preparation of tools, &c.	100	7	18	8	2	–	6½	3	13	1	13	12	3½	15	4	2½
173	12 April 1865	- -	Manufacturing straight edges for testing breech screws for store, to meet demands, including the preparation of tools, plant, &c.	300	112	14	–	32	–	5	51	18	10	196	13	3	219	15	4
175	19 December 1863	- -	Manufacturing screws, preserving, for store, to meet demands, including the preparation of tools, &c.	3,768	22	3	1¼	2	18	1	10	5	–½	35	6	2¾	39	9	1¾

No. 3.—Royal Gun Factories, Woolwich Arsenal—Statement (D.)—Manufacture of Fittings and Spare Articles for various Guns—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Number Made.	Labour.	Material.	General Expenses.	TOTAL COST. per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
176	10 March 1865 - -	Manufacturing plates guide for store, to meet demands, including the preparation of tools, &c.	391	53 17 11¼	4 – 3½	24 17 -¼	82 15 3	92 9 9
177	19 December 1863 - -	Manufacturing crutches and screws, various, for store, to meet demands, including tools, preparation of plant, &c.	932	150 9 5½	7 18 8¼	70 9 7	228 17 8¾	255 15 7¾
178	29 September 1864 - -	Manufacturing two special crutches with screws for store, to meet demands, including the preparation of tools, &c.	–	– 8 2	– – 2	– 3 9	– 12 1	– 13 6
179	10 March 1865 - -	Manufacturing parts of implements facing for Armstrong guns for store, to meet demands, including the preparation of tools, plant, &c.; forging 4 G blocks for 7-inch facing implements; forging 24 cutters for 7-inch facing implements; turning and finishing 4 blocks complete.	–	19 10 –	2 14 5½	8 19 9	31 4 2½	34 17 6½
180	10 March 1865 - -	Forging, turning, and finishing one F 2-inch block, forging four cutters, forging and finishing two screw handles for 40-pounder facing implements	–	1 14 8	– 5 4	– 16 –	2 16 –	3 2 7
182	7 March 1862 - -	Manufacturing gauges cylinder, for projectiles for 64-pounder muzzle-loading guns	21	34 15 2¼	8 6 -¾	16 – 5	59 1 8	66 – 6
188	24 August 1865 - -	Manufacturing wrenches iron for friction tubes - - -	242	38 18 6½	5 17 4	17 18 10¼	62 14 8¾	70 2 1¾
189	17 November 1865 - -	Manufacturing studs for friction tubes for store, to meet demands, including the preparation of tools, plant, &c.	2,366	81 11 2¼	12 2 2	37 13 –	131 6 4¼	146 14 11¼
191	10 August 1864 - -	Manufacturing 129 extractors for tin cup sea service for store to meet demands, including the preparation of tools, plant, &c.	–	80 19 –	14 3 1¼	37 13 6	132 15 7¼	148 7 7¼
192	10 March 1865 - -	Manufacturing extractors tin cup land service for store, to meet demands, including the preparation of tools, plants, &c.	121	10 5 1¼	3 17 5½	4 14 6	18 17 -¾	21 1 3¾
193	- - - - -	Manufacturing one lever for releasing 7-inch vent pieces -	–	– 5 11½	– 1 5	– 2 8½	– 10 1	– 11 3

194	19 April 1865	Manufacturing tongs for lifting 20-pounder shot or shell	24	25 11 10½	1 – 10¾	11 15 11	38 8 8¼	42 19 –¼	
196		Manufacturing 15 machines for cleaning rifle grooves, for store, to meet demands, including the preparation of tools, plant, &c.	–	35 12 8½	4 – 11	16 11 10	56 5 5½	62 17 8½	
		Manufacturing instruments, sighting, for various natures of Armstrong guns, for store, to meet demands, including the preparation of tools, &c., and consisting of the following articles:							
		For breech loaders:—Iron plate, metal bush, brass angle-plate for spirit level, rods, handles, clamps, bolts, and steady pins:							
		For muzzle loaders:—Iron plate, two metal taper bushes, and one expanding bush, washer, bolt and tightening handles, brass angle-plate for spirit level, rods and steady pins:							
197	16 September 1865	7-inch, breech loader	2	8 8 9¾	3 1 5	3 17 9	15 18 9¾	17 16 2¾	
198	12 Oct. 1865 (Telegram)	64-pounder, breech loader	1	4 11 7	– 19 2	2 2 2	7 12 11	8 10 10	
199	10 March 1865	40-pounder, breech loader	11	35 14 7¾	14 – 7½	16 9 6	66 4 9¼	74 – 5¼	
201	28 November 1864	12 and 9-pounder, breech loader	4	9 4 11	1 16 9¼	4 5 2¾	15 6 11	17 2 11	
203	11 September 1865	64-pounder, muzzle loader	1	1 18 2¼	– 17 6¼	– 17 7	3 13 3½	4 1 9½	
		Manufacturing bars steel stop, for wedges of 64 and 40-pounder breech-loading (wedge) guns:							
207	25 May 1865	64-pounder, breech loader	100	100 8 1½	16 15 7	46 5 7	163 9 3½	182 13 4½	
208	25 May 1865	40-pounder, breech loader	54	48 9 3¼	8 6 2½	22 6 6	79 1 11¾	88 7 10¾	
		Manufacturing stoppers for breech of various natures of breech-loading guns for store, to meet demands, including the preparation of tools, plant, &c.:							
213	25 May 1865	64-pounder, breech loader	22	100 5 8½	114 9 8	46 4 3	260 19 7½	291 12 11½	
214	17 March 1865	40-pounder, breech loader	19	74 1 5	50 6 –¾	34 6 7½	158 14 1¼	177 7 1¼	
		Manufacturing various natures of bouches, copper for vent pieces for store, to meet demands, including the repairs of tools, plant, &c.:							
217	1 August 1865	7-inch, and 40-pounder	158	5 15 7¼	7 13 7	2 7 2	15 16 4¼	17 13 6¼	
219	5 October 1865	20, 12, 9, and 6-pounder	350	6 7 8½	9 8 –	2 16 1½	18 11 10	20 15 5	

No. 2—Royal Gun Factories, Woolwich Arsenal.—Statement (D.)—Manufacture of Fittings and Spare Articles for various Guns—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Number Made.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
223	7 May 1863 - -	Manufacturing 54 leather collars for 12-pounder breech screws, for store, to meet demands.	–	1 7 –	1 – 3	– 12 7½	2 19 10½	3 6 11½
224	19 December 1863 - -	Manufacturing sights, wood, instruction for 9-pounder guns -	1	9 14 –	- -	4 9 5	14 3 5	15 16 9
		Manufacturing rings, indicator, 7-inch and 40-pounder, for store, to meet demands, including tools, alteration to plant, &c., but exclusive of those made for and charged to the guns:						
232	- - - - - -	7-inch breech loader - - - - - - - -	110	60 10 –	24 18 1	27 17 8	113 5 9	126 11 10
233	22 April 1863 - -	40-pounder breech loader - - - - - - -	80	34 17 5¼	11 18 1	16 2 3½	62 17 9¾	70 5 5¾
246	- - - - -	Alteration to 7-inch and 40-pounder - - - - -	171	41 3 7	2 4 5¼	18 19 7	62 7 7¼	69 14 1¼
		Resighting various natures of Armstrong guns, including the preparation of tools, plant, &c.:						
237	- - - - -	64-pounder wedge - - - - - - - -	11	123 13 11¼	– 13 10	53 10 1¼	177 17 10½	198 15 9½
238	- - - - -	40 „ „ - - - - - - - -	12	120 8 4¾	13 – 11½	55 16 10	189 6 2¼	211 11 –¼
239	- - - - -	7-inch breech loader - - - - - - -	106	860 5 11¼	102 9 7	397 4 8	1,360 – 2¼	1,519 16 2¼
240	- - - - -	40-pounder, G. P. - - - - - - - -	166	654 10 5	52 16 7	301 14 4	1,009 1 4	1,127 12 6
241	27 January 1864 - -	„ O. P. - - - - - - -						
242	- - - - -	20-pounder - - - - - - - - -	89	265 10 –½	17 17 3¼	122 15 3	406 2 6¾	453 16 10¾
243	- - - - -	12-pounder - - - - - - - - -	141	460 7 8¾	14 17 4¼	212 4 5	687 9 6	768 5 –
244	- - - - -	9-pounder - - - - - - - - -						
245	- - - - -	6-pounder - - - - - - - - -	11	33 3 6½	– 2 2	15 5 9	48 11 5½	54 5 4½
247	31 May 1865 - - (73—3—6588.)	Extending the rifling of 16 64-pounder guns, including the preparation of tools, plant, &c.	–	49 14 5¾	10 10 10¼	22 18 4	83 3 8	92 19 –

		Resighting Armstrong guns, and altering them in conformity with sealed patterns, also making and altering sights, sockets, and screws:																	
249	15 March 1866	7-inch breech loader	1	68	4	5¼	1	7	6¼	31	8	10	101	–	9½	112	18	1½
		40-pounder „	1															
		100-pounder muzzle loader	1															
250	18 November 1865	Fitting cast-iron guns with pins, for friction tubes, on board Her Majesty's ship "President," and at the Royal Marine Barracks, Woolwich:																	
		32 pounder	32	4	13	6¼	–	8	1½	2	2	10	7	4	5¾	8	1	4¾
		8-inch	12															
253	13 February 1861	Alteration to 64-pounder wedge guns, to make them in conformity with sealed pattern:	11	198	–	3½	106	7	1½	91	7	4	395	14	9	442	4	8
254	4 January 1866	Reducing the length of arms of trunnions of 9, 8, and 7-inch guns to 5 inches in length:	60	36	19	8	2	11	4¼	17	–	11	56	11	11¼	63	4	9¼
		Manufacturing sights, tangent, for L. S. and S. S. wrought-iron guns, for sealing as patterns, including the preparation of tools, &c.:																	
256	10 August 1864 (85—Gen. No.—620.)	Land service	11	19	3	5¾	10	7	1¾	8	16	9	38	7	4½	42	17	6½
257	10 August 1864	Sea service	10	17	18	1	1	16	9¼	8	5	–	27	19	10¼	31	5	7¼
		TOTAL £.		18,859	17	4	6,858	1	6	8,731	8	9	34,449	7	7	38,497	–	6

Examined,

James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 2.—Royal Gun Factories, Woolwich Arsenal—*continued.*

STATEMENT (E.)—MISCELLANEOUS SERVICES.

	£.	s.	d.
Labour - - - - - - - - - - - - - - -	5,586	8	9
Material - - - - - - - - - - - - - - -	5,666	8	1
Proportionate Share of other Expenses - - - - - - - - -	2,716	15	10
Total per Balance Sheet No. 1 - - £.	13,969	12	8
Total per Balance Sheet No. 2 - - £.	15,557	–	5

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour. £. s. d.	Material. £. s. d.	General Expenses. £. s. d.	TOTAL COST per Balance Sheet, No. 1. £. s. d.	TOTAL COST per Balance Sheet, No. 2. £. s. d.
15	8 November 1864 - -	Drilling and fitting four 40-pounder wedge guns for support pin for friction tube; also altering the studs on top of stopper and rounding grooves of slide cover; drilling and reventing two guns; altering 12 guns and making them in conformity with sealed pattern.	162 10 11½	40 12 8¾	75 9 8	278 13 4¼	311 8 2½
274	27 February 1864 - - (57—29—571.)	Preparation of drawings and diagrams for the School of Gunnery, Shoeburyness, for the use of the Chief Instructor in Lecturing, including diagrams of the operations of casting ordnance; copies of drawings representing the general mode of construction of wrought-iron guns.	148 3 6	13 11 4½	68 13 11¾	230 8 10¼	257 10 4¼
276	11 May 1864 - - - (57—24—2589.)	Altering two wrought-iron sealed pattern targets, including planing sides, and altering the position of holes, &c.	– 12 2	- -	– 5 7	– 17 9	– 19 10
277	21 March 1864 - - (7637—78 & 15—7—64. 57—16—1712.)	Preparation of diagrams of machinery used in the manufacture of gunpowder for the service of the Director of Artillery's Studies.	154 7 –	- -	71 15 11¾	226 2 11¾	252 14 4¾
281	10 August 1864 - - (85—Gen. No.—620.)	Enlarging the powder chambers and vent slots of 111 40-pounder Armstrong guns for the Principal Superintendent of Stores, including the preparation of tools, plant, &c.	187 4 6½	1 7 10¼	86 14 4	275 6 8¾	307 13 8¾
285	17 October 1860 - - (73—3—1486.)	Examining, cleaning, and greasing, from time to time, any Armstrong guns in charge of the Principal Superintendent of Stores.	23 4 7	42 13 3	10 14 1	76 11 11	85 11 10
286	23 February 1861 - - (57—Wool.—3172.)	Examination of stores for the Principal Superintendent of Stores - -	4 15 5	2 6 7¼	2 4 –	9 6 –¼	10 7 10¼
287	5 October 1858 - - (57—Wool.—790.)	Examining, cleaning, and greasing, from time to time, the Armstrong guns at the Grand Depôt, Woolwich.	78 10 6	- -	36 3 10	114 14 4	128 3 10
290	13 February 1861 - - (57—Woolwich—3156.)	Repairing three Armstrong breech loading guns, 7″ 82 cwt., 1; and 40-pounder O. P., 2; including boring out the old tube and breaking out the shell of 7″ 82 cwt., No. 488, of Royal Gun Factory make. Coiling, welding, facing, and recessing five coils, and uniting them together to form the 1 A tube; taper boring the gun, rough and second boring and turning the tube, fitting and shrinking it in the gun. Finish boring the gun, broaching, rifling, chambering, finishing inside, fitting in single	44 12 3	105 5 4¾	20 14 1¼	170 11 9	190 12 7

		bush and completing it ready for proof. Coiling, welding, facing, and recessing 10 coils, and uniting them together to form the tubes for 40-pounder old pattern guns, of Elswick manufacture, Nos. 36 and 207. Boring out the tubes and breaking out the shells, rough and finish boring and turning the tube, sand shrinking them in the guns; finish boring the guns, broaching, rifling, chambering, screwing for coppers, coppering, and completing them ready for proof.										
296	13 March 1861 - - (57—Woolwich—3156.)	Repairing Armstrong guns and vent pieces, including turning and shaping crossheads and shackles, and fitting the same to 7″ vent pieces, Nos. 491, 526, 531, and 641. Cutting off copper bolt, hammering, drilling, turning, shaping, screwing and fitting seven 40-pounder breech coppers; removing the old coppers from 40-pounder old pattern guns, Nos. 79, 84, 96, 100, 103, 213, and 215, and re-coppering the same; also turning, screwing, and fitting three new breech screws for guns, Nos. 79, 96, and 103, and filing flaws of No. 84.	12	–	–½	36	13	7¼	5	11	9½	54	5	5	60	12	11
298	13 February 1861 - - (57—Woolwich—3156.)	Repairing Armstrong guns with breech rings, &c.; including cutting off from copper bolt, hammering, turning, boring, screwing and fitting three 40-pounder breech rings; removing the old breech rings from 40-pounder guns, Nos. 13, 107, and 144, and fitting the same with new ones. Manufacturing two 20-pounder breech copper rings, removing the old breech coppers, and re-coppering 20-pounder guns, Nos. 10 and 23; also removing the old copper breech rings of 9-pounder guns, Nos. 3, 4, 5, 6, 8, and 9; manufacturing six new copper rings, and fitting the same to the guns.	4	4	4½	3	9	3¾	1	19	3½	9	12	11¾	10	15	7¾
300	13 February 1861 - - (57—Woolwich—3156.)	For Principal Superintendent of Stores. Repairing three 9-pounder Armstrong guns, Nos. 23, 24, and 43; also two 7-inch levers, including boring out old tubes and extracting the shells. Coiling, welding, and facing nine coils, and uniting them together to form the 1 A tubes. Rough and finish turning and boring the tubes and shrinking them in the guns. Cutting off ends of tubes, finish boring, broaching, rifling, turning muzzle and rounding, chambering, screwing for copper, coppering, lapping, and finishing inside, after proof. No. 23 gun was fitted with a new C-coil in addition to the 1 A tube; including forging coil, turning, boring, and shrinking on the gun; turning gun to receive coil, and finish turning it when on the gun; also manufacturing 12 breech copper rings, including cutting off copper bar, hammering, drilling, turning, screwing, and fitting complete. Rounding corners of two 7-inch levers.	25	12	7	36	3	9½	11	17	8¼	73	14	–¾	82	7	2¾
301	30 December 1864 - - (57—Devonport—1241.)	Manufacturing four 7-inch vent pieces, two of Marshall's iron, and two of Firth's tempered steel; and four 40 pounders (two of each description) for Principal Superintendent of Stores; including forging, bending, turning, and fitting crossheads and shackles; also forging the iron vent pieces from slabs, rough and finish turning neck and ends, back and face, shaping and slotting sides, drilling for vent, coppering and polishing the steel and iron vent pieces complete for service on board H.M.S. "Cambridge."	25	9	11¼	64	14	2¼	11	16	3	102	–	4¾	114	–	1¾
306	13 February 1861 - - (57—W.—3156.)	Repairing a 40-pounder gun, No. 89, of Elswick manufacture; including boring out old tube and cutting out the shell of the same. Coiling, welding, boring, and facing five coils, and uniting them together to form the 1 A tube. Rough and finish boring B tube; rough and finish boring and turning the 1 A tube, and shrinking it in the gun. Finish boring gun, broaching, turning muzzle and rounding, chambering, rifling, screwing for copper, coppering, lapping, and finishing inside, after proof.	15	6	8½	27	13	–½	7	2	–	50	1	9	55	19	5

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
307	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing a set of 64-pounder sighting instruments; including cutting out sheet-iron plates to the form required; moulding and casting two gun metal angle pieces and two bushes, turning, boring, and drilling the same; making screws and steady pins, and fitting the whole complete.	2 17 11¾	1 13 8	1 6 10	5 18 5¾	6 12 4¾
308	17 December 1864 - - (57—8—3491.)	Preparation of stores for the Dublin Exhibition, and attendance of a fitter in charge of the same; including 12-pounder land service gun (1), vent piece (1), breech tangent sights (2), collar, leather (1); cotter, spring (1); and screws, preserving (5). 7-inch muzzle loading gun, 130 cwt. (1); 7-inch breech-loading gun (1); sights, breech, tangent (2); sights, trunnion (2); and ring indicator (1): also, a tube and various descriptions of boring and rifling bars, tools, gauges, &c. Making packing cases, and packing the stores ready for issue.	132 8 6	12 12 6½	22 18 9	167 19 9½	167 19 9½
309	12 January 1865 - - (57—2—9924.)	Manufacturing one 7-inch and six 40-pounder vent pieces of Marshall's iron for Her Majesty's ship "Excellent"; including rough and finish turning neck and ends; back and front of one 7-inch and six 40-pounder vent pieces; drilling for crutch, filing, and polishing; also, forging, bending, milling, and fitting crossheads and shackles on to vent pieces complete. Turning and screwing seven bouch coppers, and fitting same into vent pieces. Cutting off copper bar, hammering, drilling, turning, and screwing six 40-pounder vent copper rings.	19 18 2¾	13 13 7½	9 4 10	42 16 8¼	47 17 1¼
311	13 February 1861 - - (57—W.—3156.)	Repairing two 40-pounder Armstrong guns, of Elswick manufacture; including filing flaws of No. 386, and repairing No. 126 with wrought iron 1 A tube, including boring out old tube, and cutting out shell of the same; coiling, welding, facing and uniting five coils to form the 1 A tube, and shrinking it in the gun; finish boring the gun; turning muzzle and rounding, broaching, chambering, lapping, screwing for copper, coppering, and finishing, after proof.	14 6 7½	32 15 -¼	6 12 7¾	53 14 3½	60 - 5½
312	13 February 1861 - -	Rounding the corners of two 7″ 82 cwt. breech-loading guns, Nos. 108 and 334; also, making and fitting an iron breech ring into 7″ 82 cwt. gun, No. 503.	1 15 3½	- 5 3¾	- 16 5¼	2 17 -⅛	3 3 8⅛
313	13 February 1861 - - (57—Woolwich—3156.)	Repairing 7″ 140 cwt. gun, Experimenal No. 208, and 9-pounder, No. 16; including manufacturing copper vent; taking out old vent and reventing 7″ gun, No. 208; also, coiling, welding, facing, and uniting together three coils to form a 1 A tube for 9-pounder gun, No. 16; boring out old tube, breaking out shell of the same, rough and finish boring and turning the tube and shrinking it in the gun; also, removing the C coil and re-shrinking it on the gun; boring, lapping, rifling, coppering, and finishing, after proof.	6 17 2½	11 1 6	3 3 7	21 2 3½	23 11 10½
316	13 February 1861 - - (57—Woolwich—3156.)	Repairing a 64-pounder wedge gun, No. 1, of Elswick manufacture; including forging two steel rings, turning, slotting, and screwing the same, and fitting them in the gun.	3 5 4	- 13 6½	1 10 3	5 9 1½	6 1 10½
317	10 February 1865 - - (57—2—10,063.)	Attendance of draughtsman, two artificers, and one labourer at Devonport, for the purpose of sighting the turrets and guns of H. M. ship "Scorpion."	14 3 -	- 12 9¾	- -	14 15 9¾	14 15 9¾

322	1 March 1865 - - (57—Portsmouth—1997.)	Manufacturing a steel bar for a cupola sight, on Commander Singer's principle; including forging the steel bars, turning the same, leaving a round beaded head, planing the sides flat to about $\frac{3}{8}$″ in thickness, cutting a dovetail groove 14″ up the bar, and fitting therein a sliding bar; graduating, engraving, and fitting the whole complete.	9	–	–	–	6	$-\frac{3}{4}$	4	3	–	13	9	$-\frac{3}{4}$	15	–	$7\frac{3}{4}$
330	23 March 1865 - - (73—3—6331.)	Bisecting two 40-pounder vent pieces longitudinally through the neck, planing and polishing the bisected faces for the School of Gunnery, Shoeburyness.	–	18	–	-		-	–	8	4	1	6	4	1	9	5
332	19 January 1864 - - (73—3—4766.)	Strengthening 303 wood tangent scales, by fitting a brass plate to the bottom	10	3	4	1	13	$3\frac{1}{2}$	4	13	9	16	10	$4\frac{1}{2}$	18	9	$1\frac{1}{2}$
336	- - - -	Altering and repairing 217 7-inch breech screws; including rough turning and parting 40 breech screws to receive new steel ends; parting, turning, boring, screwing, and tempering the ends, re-boring the breech screws, re-plugging, fitting, and finishing them complete; also, drilling out old plugs and removing 177 steel ends, tempering them in oil, plugging up the old holes, and refitting the tempered ends; facing and polishing the breech screws, screwing, drilling, re-stamping, and re-plugging the same, and completing the whole ready for service.	261	14	$10\frac{1}{4}$	576	18	$7\frac{1}{2}$	121	1	$6\frac{1}{2}$	959	15	$-\frac{1}{4}$	1,092	4	$7\frac{1}{4}$
339	13 February 1861 - - (57—Woolwich—13,156.)	Manufacture and repair of fittings for Armstrong guns for Principal Superintendent of Stores; including the colouring of four 7″ and two 40-pounder hammers. Turning and screwing 21 sets of 9-pounder bouch coppers. Colouring 18 9-pounder vent pieces, and 9 40-pounder hammers. Turning and polishing 57 9-pounder vent pieces. Cutting off, hammering, turning, and screwing 12 vent copper rings. Polishing and blueing 49 12-and-9-pounder pins keep. Fitting 19 12-pounder, nine 9-pounder, and four 6-pounder elevating eyes; also, fitting bolts for elevating eyes. Forging, milling, and fitting 12 20 pounder, 25 12-pounder, and two 6-pounder spring cotters. Rounding corners and fitting new handle to lever for 7″ gun. Tempering and slotting 50 pins keep; also, refacing, polishing, feathering, and rounding corners of three 40-pounder breech screws.	43	5	4	7	14	$-\frac{1}{4}$	19	18	10	70	18	$2\frac{1}{4}$	79	4	$9\frac{1}{4}$
340	13 February 1861 - - (57—Woolwich—3156.)	Repair of vent pieces for Armstrong guns; including taking off 93 12-pounder crossheads; forging, bending, turning, milling, and fitting new crossheads and shackles on the same; colouring vent pieces, 12-pounder, 93; also, taking off old crossheads of 7″ vent pieces, 77; riveting new crossheads on to same, and blueing 77 7″ vent pieces.	113	19	2	14	1	$1\frac{1}{2}$	52	10	6	180	10	$9\frac{1}{2}$	201	14	$11\frac{1}{2}$
342	13 February 1861 - - (57—Woolwich—3156.)	Repairing Armstrong guns (7-inch 82 cwt. 1, and 40-pounder 1) with 1 A tubes; including boring out the old tube of 7-inch 82 cwt., No. 78, of Royal Gun Factory make, and knocking out the shell of the same. Coiling, welding, and facing five coils and uniting them together to form the 1 A tube, boring and lapping the gun. Cent'ring, boring, and turning the tube and shrinking it in the gun. Cutting off ends of tube, finish boring, broaching, chambering, and rifling the gun and preparing it for proof. Finishing inside after proof, and fitting an iron breech ring; also, repairing 40-pounder gun, No. 316, of Elswick manufacture, with a 1 A tube as above; turning muzzle and rounding and fitting it with new breech copper.	36	4	9	81	9	$7\frac{1}{4}$	16	14	–	134	8	$4\frac{1}{4}$	150	4	$2\frac{1}{4}$
343	28 April 1865 - - (70—Gen. No.—1948.)	Writer employed in Royal Gun Factory (extra hours) in the preparation of the return of expenditure upon ordnance.	7	9	$4\frac{1}{2}$	-		-	-		-	7	9	$4\frac{1}{2}$	7	9	$4\frac{1}{2}$
346	13 February 1861 - - (57—Woolwich—3156.)	Repair of 40 and 9-pounder guns for Principal Superintendent of Stores; including boring out old tube and extracting shell of 9-pounder gun, No. 186; coiling, welding, facing, and uniting coils for 1 A tube; rough and finish turning 1 A tube; turning for shrinkage, boring gun, turning muzzle and rounding, broaching, rifling, turning, chambering, screwing for copper, coppering and finishing inside of new tube; also, filing flaws of 40-pounder guns, Nos: 77 and 305 E. O. C.	8	13	2	15	–	$3\frac{3}{4}$	3	19	10	27	13	$3\frac{3}{4}$	30	18	$2\frac{3}{4}$
347	30 May 1865 - - -	Melting 71 cwt. 3 qrs. 23 lbs. of unserviceable brass sights and casting them into ingots; also steel fittings of guns to be hammered up, for the Principal Superintendent of Stores.	4	14	11	-		-	2	3	9	6	18	8	7	14	11

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			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
348	13 February 1861 - - (57—Woolwich—3156.)	Repairing 26 copper tightening handles, 28 trunnion sights, and bronzing 26 breech tangent sights; also, adjusting sights of 14 7″ 82 cwt. breech-loading guns, Nos. 70, 94, 111, 117, 122, 126, 139, 200, 578, and 692 of Royal Gun Factory make; and Nos. 23, 173, 212, and 215 of Elswick make, and completing them ready for issue.	25 8 9	- -	11 14 3	37 3 -	41 10 3
349	13 February 1861 - - (57—Woolwich—3156.)	Repairing two bushing machines for 7″ breech-loading guns; including forging monkey, mandril, spindle, and various tools. Turning and fitting the same, each machine being supplied with an entire set of tools, consisting of roughing, angling, coning, and finishing tools; also, various gauges, &c., two new brass bushes to each machine, and fitting the whole complete, ready for use.	33 19 10½	8 5 5¼	15 13 4	57 18 7¾	64 14 8¾
353	13 February 1861 - - (57—Woolwich—3156.)	Repairing four of Addison's shot-heating furnaces; including moulding and casting one iron bracket and three wheels; enlarging the door of one furnace and making one new wrought-iron door. Making one new side to furnace; altering and adjusting fire-bars to make them fit properly, and making two new ones; straightening chimneys and enlarging fire-holes; lowering the inside of one furnace and planing it; forging, turning, and screwing 24 iron bolts; repairing the fire-irons, ladles, shot bearers, and all tools connected with the furnaces.	11 3 8¼	- 5 1¼	5 3 1	16 11 10½	18 10 9½
355	13 February 1861 - - (57—Woolwich—3156.)	Repairing guns and fittings, and adjusting sights, &c.; including the repair of nine 9-pounder trunnion sights, 12 9-pounder breech tangent sights, and 12 9-pounder copper handles. Finishing inside, after proof, four 9-pounder guns, Nos. 77, 79, 111, and 241; and adjusting the sights of six 9-pounders, Nos. 75, 77, 79, 84, 111, and 241.	8 8 10	1 3 2¼	3 17 10	13 9 10¼	15 1 5¼
356	12 February 1861 - - (57—Woolwich—3156.)	Repairing guns, adjusting and repairing sights and various fittings, &c.; including the repair of five 9-pounder spring cotters, 24 breech tangent sights, 21 vent-pieces, and 24 copper handles. Finishing, after proof, 12 9-pounder guns, Nos. 21, 26, 96, 101, 106, 108, 150, 163, 164, 190, 227, and 245, and adjusting the sights of the same. Altering breech thread of 40-pounder E. O. C. gun, No. 149. Making new steel breech screw, and fitting gun with new breech copper. Filing flaws in 40-pounder E. O. C. gun, No. 102, and fitting with new breech copper, &c.	22 3 8	14 7 6¼	10 4 6	46 15 8¼	52 5 6¼
357	13 February 1861 - - (57—Woolwich—3156.)	Manufacturing 10 40-pounder breech copper rings for Principal Superintendent of Stores; including cutting off copper bar, hammering, drilling, turning, screwing, and fitting the same; also, fitting 7-inch 82 cwt. gun, No. 544, with new breech iron (thin); including forging, boring, turning, screwing, and fitting the same into gun. Removing the dents from 7″ 82 cwt. guns, Nos. 427 and 431.	5 7 5	7 1 5½	2 9 6	14 18 4½	16 13 4½
359	21 June 1865 - - - (57—29—687.)	Manufacturing a steel tap, 1-inch diameter (left hand), for School of Gunnery, Shoeburyness; including turning, screwing, fluting, and finishing.	- 7 6	- 1 9	- 3 5	- 12 8	- 14 2
362	10 August 1864 - - (85—Gen. No.—620.)	Preparing a 3-pounder 2½ cwt. brass howitzer, for mountain service; including turning, boring up to 3-in., and rifling. Manufacturing sights, sighting, engraving, fitting studs to support a quadrant, and completing it ready for sealing, as a pattern.	11 1 3	- 2 5	5 1 11	16 5 7	18 3 9

366	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing spring spike, 1; vent pricker, 1; and vent punch, 1 - -	–	1	7½	–	–	8¾	–	–	9	–	3	-¾	–	3	4¾
368	10 August 1864 - -	Manufacturing a cast-iron cylinder gauge to govern the manufacture of projectiles for 64-pounder wrought-iron rifled guns; including making pattern, moulding, casting, turning, boring, lapping, rifling, and fitting ready for service.	5	9	4½	–	7	11¾	2	10	5	8	7	9¼	9	7	6¼
370	29 September 1865 - -	Attendance of an artificer at Harwich, repairing and re-venting a 68-pounder gun.	1	15	–	-		-	-		-	1	15	–	1	15	–
371	13 March 1862 - - (75—12—1320.)	Manufacturing saddles, wood, as patterns, for Devonport and Portsmouth, one 7-inch and one 40-pounder; including cutting and shaping wood work to the form required. Moulding and casting gun metal ends for the same; planing, drilling, and fitting them, forming boxes to cover the breech tangent, and trunnion sights, the gun-metal boxes being attached to the wood work, which reaches from the breech of the gun to the trunnions to protect the sights.	7	9	2½	3	1	7¼	3	8	9	13	19	6¾	15	12	4¼
372	13 February 1861 - - (51—Woolwich—3156.)	Repair of ordnance iron B. L. gun, 20-pounder, No. 49, with a thick steel ring at the end of tube; including forging, turning, boring, and screwing the ring, and fitting the same into gun.	1	–	–	–	2	6	–	9	3	1	11	9	1	15	5
373	3 June 1865 - - - (61—Inspector of Ordnance—422.)	Manufacturing six prickers (common), special, for patterns; including forging and finishing prickers, making wooden handles for the same, and finishing them complete.	2	8	1½	–	5	–	1	2	7	3	15	8½	4	4	5½
376	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing one vent-bit, one vent-drift, and one pricker, as patterns, to govern the future manufacture.	–	3	5¼	–	–	1¾	–	1	8	–	5	3	–	5	10
377	9 October 1865 - - (73—3—6905.)	Re-sighting a 100-pounder 6¼ ton muzzle-loading wrought-iron gun, No. 3; including moulding and casting two brass buckles and two handles, turning and fitting the same, repairing breech tangent sights, and re-sighting the gun.	3	1	6	–	2	5	1	8	4	4	12	3	5	3	1
379	20 October 1865 - -	Preparation of drawings, showing the mode of construction of the bore and mode of rifling 9″ 12½ ton; 1; and 7″ 6½ ton, 1.	1	1	1	–	3	6	–	9	9	1	14	4	1	18	4
380	13 February 1861 - - (57—Woolwich—3156.)	Repair of 7″ and 40 pounder vent-pieces; including turning and facing 70 7″ vent pieces; forging, bending, turning, and fitting 120 new shackles for same; filing, polishing, and blueing 70 7″ vent-pieces; also, drilling 15 40-pounder vent-pieces for crutch, and blueing the same. Cutting off, hammering, turning, and screwing 16 vent copper rings.	72	6	-¼	15	18	7¼	33	6	6	121	11	1½	135	16	8½
382	21 October 1865 - -	Preparing a drawing, showing the construction of a 7-in. 6½ ton muzzle-loading rifled gun.	–	9	2	–	1	6	–	4	3	–	14	11	–	16	8
383	13 February 1861 - - (57—Woolwich—3156.)	Manufacture and repair of vent-pieces, and fittings for 7-in. 40-pounder and 20-pounder guns, for Principal Superintendent of Stores; including polishing and blueing four 20-pounder, 16 40-pounder, and eight 7-in. vent-pieces. Forging, bending, and turning 22 7-in. shackles, and fitting same on to vent-pieces. Cutting off copper bar, hammering, drilling, turning, and screwing 24 40-pounder vent copper rings; also, turning and facing 11 7-in. vent-pieces.	26	19	4	3	18	3½	12	8	7	43	6	2½	48	7	10½
387	25 November 1865 - - (73—3—6980)	Repair of breech-loading rifled sea service 20-pounder guns; including drilling and tapping elevating eye hole; also, removing guide plates and replacing them with preserving screws for issue to land service.	1	4	3	-		-	–	11	2	1	15	5	1	19	6

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			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
389	13 February 1861 - - (37—Woolwich—3156.)	Repairing two 7″ 82 cwt. breech-loading guns, including filing flaws, forging, turning, and screwing an iron breech ring and fitting it to No. 429 gun of Royal Gun Factory manufacture; also forging, turning, and screwing a double breech ring and fitting it to No. 62 gun of Elswick manufacture.	5 1 8	- 16 9¾	2 6 11	8 5 4¾	9 4 9¾
391	8 September 1865 - - (51—2—11,142.)	Manufacturing a set of instruments for taking impressions of the bores of guns, including forging, planing, and fitting a wrought iron bed for instruments; making patterns, moulding and casting a gun metal socket, two brackets and two small collars; turning, fitting and cutting an internal thread in the socket, also fitting the brackets (which are moveable) to the bed of the instruments. Forging and fitting a half round elongated plate, moulding and casting a gun metal plate of the same shape, and fitting it on the top of the iron one, the same being attached to the moveable brackets on the bed of the instruments by means of eight wrought iron arms or hinges. Forging, turning, and screwing a reversible screw with right and left hand thread, the same being worked by a jointed rod, which when turned by a handle causes the instrument to expand as required in order to take impressions (in gutta percha) of the bore of the guns at any desirable part. Manufacturing a jointed rod with wrought iron handle, which consists of a 1¼″ iron pipe with a square rod passing through, which is connected to the instrument when in use, by which means the same is expanded or contracted at will. Also making four additional half round iron plates of various sizes; moulding, casting and fitting four gun metal brackets to each plate, which are attached to the instruments as required for the different natures of guns. Making two steel expanding gauges (for gauging the bores of guns), with milled nut adjustment and set screw for fixing points, and two long wooden shafts with screwed socket to connect the joints. Making an iron pot for melting gutta percha. Also preparing the necessary drawings and tools to execute the above service.	41 17 6½	5 10 1½	19 6 1	66 13 9	74 10 4
394	8 December 1865 - -	Altering the breech end of a gun (which had been used specially for proving 40-pounder vent pieces,) to make it suitable for proving breech screws.	- 10 -	- - -	- 4 7	- 14 7	- 16 4
396	6 January 1866 - - (80—Gen. No.—929.)	Making and fitting a friction pin to a 7-inch vent piece, and removing hammer joint, &c.	- 12 -	- - -	- 5 6	- 17 6	- 19 7
398	30 February 1865 - - (57—2—11,787.)	Manufacturing turret sights and fittings for Her Majesty's ship "Prince Albert," including forging 10 steel tangent bars, seven long and three short; moulding, casting and trimming 10 gun metal crossheads and 10 leaves for the same. Turning, planing, shaping, and fitting the steel bars, cross-heads, leaves, &c., graduating and finishing them complete. Moulding, casting, turning and fitting eight gun metal flanges for fore sights; forging, turning and fitting 10 fore sights, seven long and three short. Moulding, casting, turning, screwing, and fitting eight gun metal guards for the sights and eight sockets with racks for hind sights. Forging and fitting one spanner for fixing sights, sockets, &c. Manufacturing eight guide plates, with screws, including forging, drilling, turning, and fitting, &c. Manufacturing four wood side scales, engraving and varnishing the same, also the attendance of fitters at Greenhithe for the purpose of sighting the turrets. Preparing drawings and the necessary tools and machinery to execute the above service.	106 - 1¼	31 - 8¼	48 16 3	185 17 -½	207 13 9½

399	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings of the various natures of sealed pattern wrought-iron guns.	7	1	2	1	5	–	3	5	6	11	11	8	12	18	10
400	13 February 1861 - - (51—Woolwich—3156.)	Figures stamping, to be altered from 65 to 66, including the obliteration of the figure "5," and re-cutting the figure "6" in the place thereof.	1	5	–	-	-	-	–	11	6	1	16	6	2	–	9
404	3 February 1866 - - (Demand—No. 7663-462—for Commandant.)	Re-venting of Armstrong and Whitworth's 12-pounder guns, No. 57 and 253 experimental, including plugging up old vent holes, turning, screwing, and drilling new copper vents, and fitting in guns. Also preparing a drawing.	1	17	–	–	5	–	–	17	2	2	19	2	3	6	1
405	7 April 1864 - - -	Preparing drawings of an instrument, for drawing shells from wrought-iron guns (12 tons).	–	16	–	-	-	-	–	7	5½	1	3	5½	1	6	2½
409	6 March 1866 - - (57—2—12,024.)	Attendance of an artificer on board Her Majesty's ship "Wivern," in connection with the sighting of guns.	1	14	6	-	-	-	-	-	-	1	14	6	1	14	6
410	13 February 1861 - - (57—Woolwich—3156.)	Repairing 11 9-pounder B. L. R. S. Armstrong guns, R., with new breech coppers, and one with new tube, including boring out old tube, and breaking out shell of 9-pounder No. 59, coiling, welding, facing, and recessing coils, and uniting them together to form the 1 A. tube, rough and finish turning tube, and shrinking it in the gun; boring, rifling, chambering, broaching and lapping; screwing for copper, making copper ring, coppering, turning muzzle, and rounding and completing the gun ready for proof. Also cutting off copper bolt, hammering, drilling, turning, screwing and fitting 12 copper breech rings, removing the old coppers and re-coppering 9-pounder guns, Nos. 2, 52, 57, 58, 60, 61, 65, 66, 67, 68, and 69.	11	5	6½	21	2	11½	5	4	8	37	13	2	42	1	7
411	13 February 1861 - - (57—Woolwich—3156.)	Repairing two 110-pounder 7″ 82 cwt. B. L. guns, No. 1 and 144, with new 1 A. tubes, No. 144 having a new E. coil in addition, including taking off defective E. coil, making a new one, and shrinking it on the gun; drawing ends, scarfing, coiling, facing and welding 15 coils, and uniting them together to form three 1 A. tubes; also shrinking a tube in No. 1 gun when it was found to be defective. Rough boring and turning two other iron tubes when they were also found to be defective; it was then arranged that the guns should be lined with steel tubes, which was done, including boring out defective tubes, and knocking out the shells of the same; rough and finish boring and turning the steel tubes; taper boring the guns and shrinking the tubes therein; cutting off ends of tubes; boring and broaching the guns; preparing rifling lathes, rifling and finishing the guns ready for proof.	68	4	6¾	354	5	2½	36	8	10	458	18	7¼	512	17	–¼
412	10 August 1864 - - (85—Gen. No.—620.)	Preparation of drawings of cupola sights - - - - - - - -	4	10	4½	–	1	–	2	1	8	6	13	–½	7	8	7½
417		Preparation of a Drawing of a 7″ scale for Portsmouth Factory - -	–	4	7	-	-	-	–	2	1	–	6	8	–	7	5
474	27 April 1865 - -	Expenses in connection with the instruction of officers and non-commissioned officers of the Royal Artillery, &c., Captain Instructor's branch.	189	5	7¼	15	4	7¼	224	3	5	428	13	7½	428	13	7½
481	31 May 1865 - - - (61—425.)	Repairing crane at proof butt, including making pattern of foot plate, moulding and casting the same in iron, and fitting it to the crane.	4	4	6½	–	14	9	1	19	–	6	18	3½	7	14	5½

No 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d
483	18 July 1865 - - - (Telegram.)	Moulding, casting, and trimming 18 gun metal castings of various descriptions for repair of machinery of War Department steam vessel "Lord Panmure."	– 8 9	1 6 10½	– 4 2	1 19 9½	2 4 5½
478	10 February 1865 - - (57—3—864.)	Repairing and fitting mahogany lagging to four steam engines in the Military Store Department, including fitting elm sides and mahogany staves to the cylinders, making two brass hoops to each, and fixing the same with screws. Lagging six pipes as above and fitting them with brass hoops, &c., and altering grease cocks to admit the lagging. Also making mahogany case for water gauge, large wood pulley and pointer, and painted deal, &c., for showing the height of water in the well.	33 8 6	12 – 4¾	15 10 11¼	60 19 10	68 3 2
479	17 March 1865 - - (Woolwich—12—221.)	Repairs and alterations to hydraulic pump, engine, &c., for the Principal Superintendent of Stores, including the removal of old pumps with all their gearing. Removing and repairing Dalston's pump, making patterns, moulding and casting pipes, wall boxes and crutches, making new pump rod in copper. Lengthening wrought-iron shaft, moulding and casting new pullies for pump, moulding and casting two gun metal retaining valves for large hydraulic pump. Wrought-iron hinges, copper bolts, leather facings, and cast-iron weights. Forging, turning, and fitting up polished handrails and standards round steam engine; drilling a number of large holes in fly-wheel; making pattern, moulding, casting, turning & fitting up standards for pinch bar; making patterns for stairs, brackets, and frame for landing; moulding, and casting the same in iron and fitting it up. Also making wooden platform and fitting it up round the engine.	70 17 6¾	22 12 10½	32 14 1¼	126 4 6½	141 1 2½
482	22 June 1865 - - - (57—22—8063.)	Making pattern, moulding, and casting a piece of iron for the repair of air pump barrel of War Department steamer "Lord Panmure."	– 4 8	– – 3¼	– 2 1	– 7 -¼	– 7 10¼
485	13 October 1865 - - (D.—3836.)	Repairing the engine of War Department steam vessel "Lord Panmure," including overhauling and setting up ends of tubes and caulking boilers; also repairing the tools necessary to complete the above service.	7 17 2¾	– 3 2¾	3 12 6	11 12 11½	13 – 3½
486	30 October 1865 - - (57—Woolwich—6266.)	Moulding, casting, and trimming 10 gun metal castings of various descriptions for use in connection with the hydraulic engine, Military Store Department.	– 16 11¼	7 – 11½	– 7 10	8 5 8¾	9 5 2¾
487	6 November 1865 - -	Repairing crane at proof butt, including taking the crane to pieces, turning shaft and wheels, thoroughly cleaning, and putting in working order.	4 17 5½	- - -	2 5 –	7 2 5½	7 19 1½
488	19 January 1865 - - (53—22—7345.)	Repairing engine, War Department steam vessel "Lord Panmure," including forging, turning, and screwing bolts, turning and fitting flange for cocks, and repairing safety valve; three cocks supplied, ¾″ (two); 1″ (one).	2 9 3¾	1 14 6¾	1 2 9	5 6 7½	5 19 1½

579	9 November 1859 - - (57—23—413.)	Converting a 64-pounder gun (wrought iron) No. 2, Experimental No. 249, into Church & Goddard's system of breech loading for experiment by the Ordnance Select Committee, including taking to pieces for examination by the Ordnance Select Committee, turning down the breech end to receive a coil, coiling, welding, turning, boring and planing the coil and shrinking it on the gun. Turning after shrinking, cutting a square hole or wedge opening through the breech of gun perpendicularly, slotting and fitting it to receive two steel wedges worked by two connecting links underneath, slotting and fitting the top of wedge opening to receive a sliding cover. Forging, turning, and fitting a side lever, steel spring, *T* shaped, locking pin to hold the wedge when firing; forging two links for working the same, one eye-bolt for lifting out the wedges, and a fork spanner. Turning and shaping a copper gas ring, and fitting it in the gun. Manufacturing one socket and breech tangent sight, and one trunnion sight. Making and fitting two studs to the muzzle of gun to support a quadrant, and sighting it ready for issue. Also preparing drawings, tools, and the necessary machinery to execute the above service.	152	6	5	36	9	1¼	70	11	-½	259	6	6¾	289	15	10¾
580	4 March 1863 - -	Cutting up wrought-iron armour plates into square pieces, showing the indentations and damage done by the fire of various natures of ordnance and projectiles; marking the damaged pieces, describing the nature of ordnance or projectile used.	111	12	7¼	2	4	1¼	51	16	11¼	165	13	7¾	185	2	9¾
581	13 August 1859 - -	Preparation of drawings as required from time to time by the Ordnance Select Committee.	18	16	9½	-	5	6	8	13	8	27	15	11½	31	1	2½
585	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing side scales (wood) for future reference in connection with side scales, 7″ B. L. (one), and 20-pounder (one), including cutting out from walnut wood to the form required, cutting a dovetail groove and fitting a gun-metal slide in the same, containing an indicator. Moulding and casting gun-metal slides and strips, fitting gun metal strips to front of side scales, engraving the same and finishing them complete.	8	-	4½	-	7	-	3	14	8¼	12	2	-¾	13	10	5¾
586	10 August 1864 - - (85—Gen. No.—620.)	Preparing three 68-pounder carronades (cast iron) for experiment by the Ordnance Select Committee, including the preparation of tools and machinery, boring them up to 8″ and rifling. Fitting studs to support a quadrant, and sighting them ready for experiment at Shoeburyness.	32	4	11	-	3	6¼	14	19	2¼	47	7	7½	52	18	11½
589	9 November 1859 - - (57—23—413.)	Converting two 68-pounder cast-iron guns upon Mr. Scott Russell's principle of breech-loading, including boring the guns to receive wrought-iron tubes. Turning down the breech ends to receive a strengthening coil from the trunnion to the breech. Coiling, welding, facing, and recessing coils, and uniting them together to form the tubes. Rough and finish boring, and turning the tubes and shrinking them in the guns. Coiling, welding, rough, second, and finish boring and turning the strengthening coils and shrinking them on the guns. Boring and cutting screw in breach end of guns, and planing grooves in the same. Rough and finish turning, cutting thread, and planing grooves in breech screws of tempered steel, the grooves of the breech screws and breech of guns being fitted and so arranged that by giving the screw a half turn, may be drawn out during the process of loading. Making and fitting in gas rings, lapping and rifling the guns. Moulding, casting, turning and fitting gun-metal racks or carriers for breech screws, and fitting them to the breech of the guns to rest and carry away the breech screws when drawn out of the guns. Venting and sighting guns, fitting studs to support quadrant, and completing them ready for experiment. Preparing drawings, making and preparing the necessary tools and machinery to execute the above service.	368	7	11½	720	9	10¼	194	1	4	1,282	19	1¾	1,433	14	-¾

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
590	10 August 1864 - - (85—Gen. No.—620.)	Preparation of extra drawings of Palliser's 24 and 32-pounder guns for the Ordnance Select Committee.	3 14 -½	- 5 -	1 14 5¾	5 13 6¼	6 6 9¼
591	10 August 1864 - - (85—Gen. No.—620.)	Extracting the tubes from two 68-pounder guns (Experimental, Nos. 220 and 247), which had been lined on Major Palliser's principle, including cutting a groove through each side of the tubes with the rifling machine, boring out and extracting the shells of the tubes; also preparing tools specially for the above service.	25 18 8	2 6 7	12 1 8¾	40 6 11¾	45 1 8¾
593	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing two shot bearers for 9-inch 12½-ton muzzle-loading guns. A and B, including forging handles, plates and bars; fitting up the same, and rifling them in continuation of the rifling of the guns.	7 13 11¾	- 7 7¾	3 11 5½	11 13 1	13 - 5
594	10 August 1864 - - (85—Gen. No.—620.)	Fitting elevating arrangements to two 12½-ton guns, A and B, including the preparation of drawings; making pattern of bolt, rack, socket and cap; moulding and casting the same in gun metal; cutting out the cascable of B gun; turning, boring, and screwing a gun-metal socket, and fitting it in the cascable; forging, turning, and screwing four bolts; boring and drilling a gun-metal cap for the socket, and fitting it to B gun; forging, turning, and screwing an elevating screw with lever, &c.; planing and drilling a gun-metal rack, and fitting it to the cascable of A gun, and securing it with two wrought-iron bolts, and completing the elevating arrangements for experiment at Shoeburyness.	16 9 11¼	2 12 11¼	7 12 1	26 14 11½	29 17 9½
595	9 November 1859 - - (57—23—413.)	Manufacturing a 64-pounder 64-cwt. wrought-iron gun (Experimental, No. 232), and converting it on Mr. Krupp's system of breech loading; including coiling, welding, facing, and recessing coils, rough and finish boring, and turning the same, and preparing them for shrinking; rough and finish boring, and turning the wrought-iron 1 A tube; boring and turning solid breech piece, and shrinking the whole together to form the gun. Forging trunnion from slabs; turning, boring, slotting, shaping, and fitting the same, and shrinking it on the gun. Finish turning, preparing, tools and machinery; lapping and rifling the gun. Slotting a hole through the breech; fitting and adapting it to receive the wedge or block. Planing all over a large steel block; boring a hole through the same, through which the projectile is passed in the process of loading; boring a second hole through the back end of the block to lighten it, and fitting it to the gun. Boring a hole through the breech of the gun, on the top of the wedge opening, and fitting therein a spring stop-pin to secure the block when in its place. Forging, turning, and shaping a wrought-iron lever, and fitting it to the block, and finishing the gun ready for proof. Finishing the inside of gun after proof; manufacturing a set of sockets and sights; fitting sockets to gun; fitting studs to support a quadrant; sighting and engraving the gun, and completing it for experiment for the Ordnance Select Committee.	171 13 9	196 14 3¾	94 - 10½	462 8 11¼	516 15 7¼

597	10 August 1864 - - (85—Gen. No.—620.)	Bisecting a 3-inch bored gun, Major Palliser's (Experimental, No. 292), for the Ordnance Select Committee; planing the bisected faces; filing and stamping the same.	1	14	-	-	-	-	-	15	8	2	9	8	2	15	6
593	12 August 1864 - - (80—P—1800.)	Two 68-pounder cast-iron guns (Experimental, Nos. 283 and 284), lined with wrought-iron tubes, on Major Palliser's principle, including boring out the guns to 8·12 inches; coiling, welding, facing, and recessing coils to form the tubes, and fitting them to the guns. Cutting an internal thread at the muzzle of the guns; forging, turning, shaping, and fitting two rings with an external thread to fit the muzzles, to force the tubes in their places and hold them in their proper position. Forging, turning, screwing, and fitting an iron plug for the breech end of each tube; boring and screwing the ends of tubes, and fitting in the plugs; also, turning and fitting a copper cup to each tube. Turning, boring, and screwing a steel bush for the vent; turning and screwing a copper vent, and fitting it in the steel bush; drilling vent hole and venting the gun; lining out, sighting, and completing the guns ready for service on board H.M.S. "Excellent." Also, preparing tools and machinery to execute the above service.	147	5	2½	132	8	6¼	68	5	6	347	19	2¾	388	16	10¾
599	10 August 1864 - - (85—Gen. No.—620.)	Preparing a 7-inch muzzle-loading gun (Experimental, No. 208) for trial, of the selected nature of rifling, in connection with the late competitive trials of 7″ M. L. wrought-iron guns, including boring the gun to a calibre of 8·03 inches, and lapping it. Cutting off muzzle of gun; preparing rifling tools, and rifling the gun upon the approved system; forging, turning, and fitting studs to muzzle to support a quadrant; turning, drilling, and screwing a copper vent; repairing and adjusting the sights and re-venting the gun. Also, forging and fitting up a shot-bearer with hooks to attach it to the muzzle of the gun, the bearer being rifled in continuation of the rifling of the gun.	33	3	2½	-	8	8½	15	5	9	48	17	8	54	12	7
600	- - - -	Preparation of drawings of 32 and 24-pounder guns, lined on Captain Palliser's principle for the Ordnance Select Committee.	5	4	6½	-	-	-	2	8	2	7	12	8½	8	10	8½
601	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawing, three inches to the foot (to fit on note paper), of a 68-pounder brass block, with experimental vent in, for Ordnance Select Committee.	-	5	-	-	-	6	-	2	4	-	7	10	-	8	9
602	23 March 1863 - - (80—R—193.)	Manufacturing a platform or shot-rest for Mr. W. Richard's 7″ gun (Experimental, No. 225), including forging and fitting handles, cutting and shaping mahogany rest with two grooves to hold the shot in position for loading, and mounting the same with brass.	1	11	1	-	6	10¾	-	14	4	2	12	3¾	2	18	5¾
604	10 August 1864 - - (85—Gen. No.—620.)	Preparing a brass 3-pounder 2½ cwt. gun, for mountain service, for experiment by the Ordnance Select Committee, including facing the muzzle, cutting a piece off the cascable, leaving the gun a total length of 40 inches, including the cascable; boring the gun to 3·406″, and rifling it in three grooves, terminating 3″ from the bore; depth of grooves, 0·110″; width of grooves, 0·669″ at the bottom. Drilling two holes at the muzzle to receive studs to support a quadrant; making two studs and fitting them to the gun; preparing a brass tangent slide, and sighting the gun, and stamping Experimental No. 295 on one of the trunnions; also, preparing the necessary tools and machinery for rifling the gun.	11	15	-	-	17	8¼	5	8	4	18	1	-¼	20	3	4¼

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
605	30 April 1864 - - (180—52.)	Chiselling off the metal at the shoulder of the trunnions of 12-pounder brass gun, No. 14, as the present width will not allow of its being mounted on the field carriage in use by the Committee on Gun Cotton.	– 9 5	- -	– 4 4	– 13 9	– 15 5
606	10 August 1864 - - (85—Gen. No.—620.)	Cutting out pieces from the breech and muzzles of the undermentioned burst guns: also cutting pieces of coils from before and behind the trunnions, cutting the pieces into thin slices, and planing them for chemical analysis, for the Ordnance Select Committee. 12-pounder Armstrong M. L. - 1 " " B. L. - 1 " Whitworth M. L. - 1	3 12 –	- -	1 13 2	5 5 2	5 17 6
607	10 August 1864 - - (85—Gen. No.—620.)	Extracting cascable from the breech of 7-inch muzzle-loading gun, Experimental, No. 199, for the Ordnance Select Committee.	– 17 6	2 8 4½	– 8 1	3 13 11½	4 2 8½
608	10 August 1864 - - (85—Gen. No.—620.)	Repairing plunger of Mr. W. Richard's 7″ gun, Experimental, No. 225; fitting in a new steel stop, cutting out a piece of the breech of gun, and fitting therein a steel stop; also preparing drawings of the same.	3 19 6	- -*	1 16 8	5 16 2	6 9 10
609	4 May 1865 - - -	Cleaning the inside of 60 experimental shells which had been loaded with sand, and testing the same by hydraulic pressure for the Ordnance Select Committee.	4 – –	– 15 9	1 16 10	6 12 7	7 8 2
610	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing a wrought-iron derrick with bearer and appliances for lifting a projectile weighing 6¼ cwts. from the ground to a height of six feet, for general experiments at Shoeburyness, in connection with a 13·3-inch gun, Experimental, No. 187; also preparing drawings, &c., in connection with the above service.	4 18 7½	1 15 8	2 5 6	8 19 9½	10 – 10½
611	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing a new pattern breech-tangent sight on Mr. Jones' principle; including moulding and casting crosshead, milled elevating nut, milled head and vernier, turning, shaping, drilling, milling, and fitting the same; bronzing and engraving the crosshead and vernier; forging steel bar, turning and fitting the same and planing the sides, making it in a rectangular form. Boring the steel bar, leaving the side open to receive a revolving brass rod or scale; turning and fitting the brass rod, and dividing it with three different scales; making a spring catch to bottom end of bar to hold the rod in position, and finishing the whole complete.	5 3 10½	– 6 5¼	2 7 10	7 18 1¾	8 16 8½
612	10 August 1864 - - (85—Gen. No.—620.)	Turning, drilling, and screwing a copper vent. Removing the old vent, and re-venting Experimental 7″ competitive gun, No. 288.	1 – –	– 10 10¼	– 9 3	2 – 1¼	2 4 9¼
613	10 August 1864 - - (85—Gen. No.—620)	Cleaning the inside of 20 common shells, and testing the same by hydraulic pressure for the Ordnance Select Committee.	1 5 –	- -	– 11 6	1 16 6	2 – 10
614	5 May 1865 - - - (73 – 3—6437.)	Preparing drawings of Mr. Westley Richard's 7-inch breech-loading gun for Ordnance Select Committee.	– 7 3	– 1 3	– 3 4	– 11 10	– 13 3
615	5 May 1865 - - - (80—P.—180.)	Preparing drawings of two 68-pounder cast-iron guns, 95 cwt., that require fitting with internal tubes for Her Majesty's ship "Excellent," Portsmouth.	– 17 8½	– 1 9	– 8 2	1 7 7½	1 10 10½

616	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings and specifications of 64 and 100-pounder muzzle-loading wrought-iron guns for Ordnance Select Committee.	1 9 8	- 3 -	- 13 8	2 6 4	2 11 9
618	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings in connection with the subject of rifle-mounted guns for Ordnance Select Committee.	- 13 1½	- 1 6	- 6 1	1 - 8½	1 3 2½
619	10 August 1864 - - (85—Gen. No.—620.)	Preparing a 3-pounder 2½ cwt. gun for experiment by the Ordnance Select Committee, including cutting off the muzzle to a total length (including cascable) of 40 inches; preparing tools and machine, boring and rifling it with three grooves on the shunt principle; also drilling holes and fitting studs to support a quadrant; making sights, sighting the gun, and marking, "Experimental No. 296," on one of the trunnions.	24 1 1½	2 13 7½	11 1 9	37 16 6	42 5 4
620	12 May 1865 - - - (7663—3583.)	Preparing drawings and adjusting sights and fittings of Whitworth's 12-pounder gun, No. 253.	- 15 3	- -	- 7 -	1 2 3	1 4 11
621	10 August 1864 - - (85—Gen. No.—620.)	Relining two 68-pounder cast-iron guns, on Major Palliser's principle, Experimental Nos. 220 and 247, for the Ordnance Select Committee, including coiling, welding, facing, and uniting coils to form the tubes; boring the breech of guns, and screwing the same to receive cast iron cascables; moulding and casting the cascables, and fitting them in the guns; rough, second, and finish turning and boring the tubes; boring and screwing breech end of tubes, and fitting iron plugs in the same. Turning, boring, and fitting in copper cups; turning and screwing a steel vent-bush for each gun, with internal thread; turning and fitting into the same a copper vent. Drilling, screwing, and venting the guns; also fitting bushes of platinum in the tubes in connection with the vents. Moulding, casting, turning, and screwing an extra cascable in place of one defective, and fitting the same in the gun. Finish, boring, tapping, and rifling the guns, manufacturing sights, sighting and completing the guns for experiment. Preparing drawings, tools, and machinery to execute the above service.	179 5 8¾	86 3 10	82 12 9	348 2 3¾	389 - 4¾
622	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing two shot-bearers for 7″ 130 cwt., and 9″ 12½ ton guns, including forging plates, rivets, bars, and handles; fitting them complete, and rifling them in continuation of the rifling of the guns.	7 17 3½	- 14 2	3 12 6	12 3 11½	13 12 7½
623	10 August 1864 - - (85—Gen. No.—620.)	Bisecting a steel vent-piece of first pattern for 7-inch guns; including cutting in slices, planing and polishing the bisected faces for examination by the Ordnance Select Committee.	1 - -	- -	- 9 3	1 9 3	1 12 8
624	10 August 1864 - - (85—Gen. No.—620)	Rounding the muzzle of 6-pounder gun, No. 6 of Royal Gun Factory manufacture; also examining and adjusting the sights of the same for the Ordnance Select Committee.	- 10 -	- 2 7	- 4 7	- 17 2	- 19 2
625	10 August 1864 - - (81—Gen. No.—620.)	Preparing drawings of 100-pounder wrought-iron muzzle-loading guns, showing top and sides of tangent sight scales; also top and sides of tangent sight scales, for 64-pounder muzzle-loading 64 cwt. rifled gun, for Ordnance Select Committee.	- 12 10	- 1 6	- 6 -	1 - 4	1 2 9
626	1 June 1865 - - - (80—G.—231.)	Fitting a copper cup in the breech of a 68-pounder cast-iron gun, as proposed by Mr. Goldsack, including turning, boring, and fitting copper cup, and fixing it in the bore of the gun, for experiment on board Her Majesty's ship "Excellent."	1 18 -	4 5 10¼	- 17 6	7 1 4¼	7 17 11¼

* The material used was only a small piece of steel scrap, of no value.

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet No. 1.	TOTAL COST per Balance Sheet No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
628	18 August 1864 - - (85—Gen. No.—620.)	Balance movements of Didion's instruments, examined and put in order; also making a packing case for the same.	1 – –	– 6 6	– 9 3	1 15 9	2 – –
629	18 August 1864 - - (85—Gen. No.—620.)	Repairing a 7-inch 82 cwt. breech loading gun, No. 9, for the Ordnance Select Committee, including forging two iron breech rings (one thick and one thin), turning, boring, and screwing the same, and fitting them in the gun.	2 15 4	– 10 9	1 5 6	4 11 7	5 2 4
632	20 May 1865 - - - (55—Artillery—2562.)	Manufacturing a brass mortar for firing parachute lights, including moulding, casting, boring up to eight inches, turning, chipping, engraving, and finishing complete; also preparing tools and machinery to execute the above service.	19 8 7¼	20 12 9½	8 18 2	48 19 6¾	54 14 6¾
633	1 April 1865 - - (7365—465.)	Manufacturing a shot bearer for 7-inch 130 cwt. muzzle-loading gun, Experimental No. 299, including forging handles and bars, fitting up the same, and rifling it in continuation of the rifling of the gun; also moulding and casting an iron cylinder gauge about three feet long, boring and turning the same, and rifling it for use in the manufacture of projectiles.	6 13 7	– 16 –¼	3 1 7	10 11 2¼	11 16 –¼
634	16 June 1865 - - - (7663—376.)	Manufacturing a copper vent 13-inches long for Mr. Whitworth's gun, including turning, drilling, screwing, and fitting; also the attendance of two fitters at Shoeburyness to vent the gun.	1 6 3¾	– 2 7	- -	1 8 10¾	1 8 10¾
635	5 February 1863 - -	Bisecting longitudinally a 70-pounder experimental gun "Mr. Whitworth's," planing and polishing the bisected faces; also cutting through the cascable and vent in the same manner, for inspection by the Ordnance Select Committee.	20 1 2	1 16 5	9 4 11	31 2 6	34 15 7
636	22 June 1865 - - - (73—3—8631.)	Preparing drawing of 9-inch muzzle-loading 12½ ton gun to guide the manufacture of a wrought iron carriage and slide for Sir William Armstrong & Co.	– 3 8	– 1 –	– 1 8	– 6 4	– 7 1
637	10 August 1864 - - (85—Gen. No.—620.)	Making and fitting two studs to support a quadrant on the muzzle of a 13-inch muzzle-loading gun, and marking "Experimental No. 300," on one of the trunnions.	1 11 8	- -	– 14 7	2 6 3	2 11 8
638	10 August 1864 - - (85—Gen. No.—620.)	Reducing Mr. Jeffrey's 68-pounder block one calibre in length, for experiment by the Ordnance Select Committee.	– 18 –	- -	– 8 4	1 6 4	1 9 5
639	10 August 1864 - - (85—Gen. No.—620.)	Fixing a 12-pounder gun in the ballistic pendulum at proof butt, adjusting the pendulum, and removing the cylinder.	4 11 11	– 7 9	2 2 4	7 2 –	7 18 8
642	10 August 1864 - - (85—Gen. No.—620.)	Boring and cutting out tube of 12½ ton gun, Experimental No. 287, bisecting and parting copper cup for examination; also removing a large coil from the gun by pouring molten iron round the outside.	8 6 8	1 16 8½	3 16 11	14 – 3½	15 13 2½

643	10 August 1864 - - (85—Gen. No.—620.)	Removing the outside coil from 9-inch muzzle-loading gun, Experimental No. 286, boring and recessing the coil and reshrinking it on the gun; also manufacturing a copper vent and reventing the gun, for the Ordnance Select Committee.	8 17 10	- 7 9½	4 2 -	13 7 7½	14 19 -½
644	12 August 1864 - - (75—7—1344.)	Boring top of the vent of a 32-pounder cast iron gun, and fitting the gun with a quill friction tube as proposed by Captain Kay.	- 2 6	- 8 1	- 1 2	- 11 9	- 13 1
645	10 August 1864 - - (85—Gen. No.—620.)	Repairing and strengthening the ballistic pendulum at the proof butt, including forging two wrought iron H. frames in place of the former cast iron ones, drilling holes through the bosses, planing a groove on each side, and engraving the same. Forging, turning, and screwing eight bolts and nuts for frames, straightening stay bolt and adjusting screw. Fitting and adjusting arm in connection with the quadrant. Fitting the H. frame to the clamp for holding the gun while in the act of firing, and putting the pendulum in working order.	12 11 6	1 2 1½	5 15 11	19 9 6½	21 15 5½
646	10 August 1864 - - (85—Gen. No.—620.)	Cutting a slice off a 12-pounder vent piece, and testing the same for experiment, by the Ordnance Select Committee.	- 8 -	- -	- 3 8	- 11 8	- 13 -
647	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings with full details of segmental arcs, attached to 7-inch and 9-inch Woolwich rifled guns, as proposed by Superintendent Royal Gun Factories, for Ordnance Select Committee.	- 15 10	- 1 6	- 7 4	1 4 8	1 7 7
648	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing a copper vent, removing old vent, and reventing a 9·22-inch wrought iron muzzle-loading gun, Experimental No. 222, for the Ordnance Select Committee, including the preparation of tools, &c.	1 16 11¼	- 5 3	- 17 -	2 19 2¼	3 6 1¼
650	10 August 1854 (O. S. C.) (Demand 35—Gen. No.—620.	Repairing a 7-inch 134 cwt. muzzle-loading gun, Experimental No. 217, for the Ordnance Select Committee, including boring a hole in the breech-end of bore, and tapping the same to receive a screw or plug, forging, turning, and screwing the plug, and fitting it in the gun. Turning, drilling, and screwing a copper vent, removing the old vent, and reventing the gun. Adjusting sights, altering shot bearer, studs, plugging up guide plates and crutch holes; also preparing the necessary tools to execute the above service.	12 15 2	- 16 -½	5 17 8	19 8 10½	21 14 7½
651	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing a vent drift for garrison service, for the Ordnance Select Committee.	- 2 9½	- - 4	- 1 3	- 4 4½	- 4 11½
652	24 August 1865 - - (75—3—798.)	Fitting a wrought iron cascable and copper cup to a 64-pounder 64 cwt. wrought iron muzzle-loading gun, No. 88, including forging, turning, and cutting thread in cascable, and fitting it into the gun. Turning, boring, and fitting copper cup, and completing the gun for service on board Her Majesty's ship "Excellent."	13 19 11	4 4 -	6 9 1	24 13 -	27 10 11
653	10 August 1864 - - (85—Gen. No.—620.)	Reducing Mr. Jeffrey's 68-pounder cast iron block, Experimental No. 93, one calibre in length, for experiment by the Ordnance Select Committee.	1 - -	- -	- 9 3	1 9 3	1 12 8
654	2 October 1865 - -	Re-rifling and rounding corners of grooves of a 64-pounder gun, Experimental No. 312; also making and fitting studs on muzzle to support a quadrant, and preparing tools, &c., for rifling the gun, for the Ordnance Select Committee.	5 13 10	-	2 12 6	8 6 4	9 5 10

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet No. 1.	TOTAL COST per Balance Sheet No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
656	10 August 1864 - - (85—Gen. No.—620.)	Preparation of drawings, specifications, &c. of brass mountain howitzer for the Ordnance Select Committee.	2 1 4	- 4 6	- 19 2	3 5 -	3 12 7
658	10 July 1864 - - - (85—Gen. No.—620.)	Re-venting twice a 9-inch 12½ ton wrought iron gun, Experimental No. 286, for the Ordnance Select Committee, including removing the old vent, turning, drilling, screwing, and fitting new copper vent, and re-coppering the gun.	3 13 5	- 12 5	1 13 10	5 19 8	6 13 8
659	10 August 1864 - - (85—Gen. No.—620.)	Sighting a 3-pounder brass gun, fitting and engraving tangent scale, &c. for use in the proof of gunpowder, by means of Narvaez ballistic apparatus.	- 12 -	- 1 -	- 5 6	- 18 6	1 - 8
660	10 August 1864 - - (85—Gen. No.—620.)	Removing the tube from No. 9 7-inch breech-loading gun, for further experiment in consideration of the subject of releasing 7-inch breech-loading guns; including boring out the tube, preparing rifling machine and bar for cutting out shell, cutting and extracting the tube.	4 2 -	- -	1 17 10	5 19 10	6 13 11
661	10 August 1864 - - (85—Gen. No.—620.)	Manufacturing four experimental shot for 7-inch muzzle-loading gun, Experimental No. 299; including moulding, casting, and trimming the shot, turning and fitting the same; also turning six brass studs for each, drilling shot, and rivetting in the studs to fit the rifling, and completing them for experiment by the Ordnance Select Committee.	2 3 10	2 10 3½	1 - 2	5 14 3½	6 7 8½
662	10 August 1864 - - (85—Gen. No.—620.)	Reducing Mr. Jeffrey's 68-pounder block, Experimental No. 93, one calibre in length, for experiment by the Ordnance Select Committee.	1 3 -	- -	- 10 7	1 13 7	1 17 7
663	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings of a 7-inch muzzle-loading 6½-ton rifled gun, and 9-inch 12½ ton muzzle-loading gun, for the Ordnance Select Committee.	1 18 5	- 6 -	- 17 8	3 2 1	3 9 5
664	10 August 1864 - - (85—Gen. No.—620.)	Preparing drawings complete of 6-pounder breech-loading rifled gun, for the Ordnance Select Committee.	2 18 2	- 16 -	1 6 10	5 1 -	5 12 10
665	10 August 1864 - - (85—Gen. No.—620.)	Attendance of an artificer at Shoeburyness for the purpose of re-venting a 9-inch 12½ ton gun, Experimental No. 298, for the Ordnance Select Committee.	1 16 -	- 5 -	- -	2 1 -	2 1 -

667	10 August 1864 - - (85—Gen. No. 620.)	Repairing a 9-inch 12½ ton gun, Experimental No. 287, rifled on the Woolwich system, including taking gun to pieces by means of hot iron; forging trunnion, including iron, rough boring and planing the same, rough turning sides, slotting and turning arms; forging breech-piece, including iron, rough and finish, boring the same; coiling, welding, boring, and turning a new D. coil and uniting it to the trunnion, rough and finish, turning the same; coiling, welding, and facing coils, and uniting them together to form a double 1 A. tube; rough and finish boring and turning the same; turning breech-piece, B. tube and C. coil, and shrinking them together; boring and screwing breech of gun to receive the cascable; refitting, turning, and screwing the cascable, and fitting it to the gun; boring breech end of tube true to bore, making an iron plug and fitting it in the same; turning and fitting a steel plate and copper disc, and recessing them in the breech end of tube; rounding muzzle, broaching and rifling the gun, and preparing it for proof; turning and fitting studs on the muzzle of gun to support a quadrant; forging a shot-bearer, and fitting the same complete, in continuation of the rifling of the gun; making a steel vent with platinum face, and re-venting the gun.	164	3	5½	182	6	3½	75	13	4	422	3	1	471	15	2
669	10 August 1864 - - (85—Gen. No. 620.)	Preparation of drawings of a 64-pounder wrought-iron gun - -	-	19	8½	-	2	6	-	9	1	1	11	3½	1	14	11½
670	10 August 1864 - - (85—Gen. No. 620.)	Re-venting a 68-pounder cast-iron gun, Experimental No. 247, including removing the old vent, turning and screwing a copper plug, and fitting it in the old vent hole; making a copper vent with a platinum face, and re-venting the gun for the Ordnance Select Committee.	5	-	-½	3	18	5¼	2	6	1	11	4	6¾	12	10	10¾
673	10 August 1864 - - (85—Gen. No. 620.)	Lining and sighting iron 68-pounder 112 cwt. gun, for Ordnance Select Committee, Shoeburyness.	-	12	-	-		-	-	5	6	-	17	6	-	19	6
674	10 August 1864 - - (85—Gen. No. 620.)	Preparation of drawing of wrought iron 10-inch muzzle-loading gun, length over all 15 feet, with complete specification shown on drawing.	1	5	8	-	2	5¼	-	11	10	1	19	11¼	2	4	7¼
675	10 August 1864 - - (85—Gen. No. 620.)	Manufacturing one pin for a quill friction tube, and one iron wrench for the same, for Ordnance Select Committee.	-	2	-	-		-	-	-	9	-	2	9	-	3	1
677	10 August 1864 - - (85—Gen. No. 620.)	Manufacturing a stud for shot bearer for consideration in connection of the form of stud, by the Ordnance Select Committee.	-	-	7	-		-	-	-	2	-	-	9	-	-	11
678	10 August 1864 - - (85—Gen. No. 620.)	Making 24 brass screws for use in experiment to test the Rev. S. Bushforth's method of ascertaining the velocity of projectiles, by the Ordnance Select Committee.	-	18	-	-	1	6	-	8	4	1	7	10	1	11	1

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet No. 1.	TOTAL COST per Balance Sheet No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
679	10 August 1864 - - (85.—Gen. No. 620.)	Preparing drawing for consideration in connection with the subject of cupola sights for Ordnance Select Committee.	- 17 5	- 1 6	- 8 2	1 7 1	1 10 3
715	13 February 1865 - - (57—16—1805.)	Manufacturing a set of 9-pounder sighting instruments and spirit levels for Indian Government; including cutting out two iron plates to the form required, cutting slot holes to set them to the lines on the gun, moulding, casting, boring and turning gun metal bush to each plate, to fit the bore of the gun; moulding, casting, and fitting a gun metal angle bracket to each plate, secured by screws, and two steady pins to support the level, forging two rods and handles, and two clamps, and fitting the whole complete; also manufacturing two spirit levels for trunnions, two breech levels being supplied from store.	5 17 1	2 3 5½	2 14 4½	10 14 11	12 - 2
716	9 March 1865 - - (57—16—1809.)	Making and repairing stores for the Indian Government; including forging bars, casting levels, crossheads and milled heads for twelve 12-pounder breech tangent sights, shaping, milling, turning, and fitting the same; also engraving and bronzing, cutting off, drilling, hammering, turning and screwing twenty-four 12-pounder vent copper rings, cutting off, hammering, drilling, turning, and screwing twenty-four 12-pounder breech copper rings, rough and finish, turning neck and ends, turning face, and polishing twenty-four 12-pounder vent pieces; also forging, bending, turning, milling, and finishing twenty-four 12-pounder crossheads and shackles, and fitting the same on the vent pieces, forging, turning, fitting, and finishing twelve 12-pounder spring cotters, repairing springs, twelve 12-pounder dispart sights, fitting four 12-pounder ratchet sights, and re-bronzing twelve 12-pounder trunnion sights.	65 18 2¼	49 17 8½	30 7 7	146 3 5¾	163 6 11¼
719	5 May 1865 - - - (51—16—1851.)	Manufacturing one iron indicator ring for 7-inch 82-cwt. wrought iron gun for Indian Store Department; including forging, boring, turning, slotting and fitting, with a stud and spring complete.	- 11 -	- 4 7¾	- 5 3	1 - 10¾	1 3 4¾
720	21 February 1860.) (73—2 P.—832.)	Enlarging breech coppers of thirteen 40-pounder guns of Elswick manufacture, Nos. 577, 608, 610, 630, 633, 557, 579, 598, 600, 611, 629, 632, and 634; also adjusting the two C coils of Nos. 577, 608, 610, 630, and 633.	1 1 -	- -	- 9 3	1 10 3	1 13 10
721	19 May 1865 - - - (57—2—10441.)	Preparing, drawing on a scale of one inch to the foot, presenting the internal construction of wrought iron muzzle-loading guns for Ordnance Select Committee.	- 5 6	- 2 -	- 2 7	- 10 1	- 11 3

722	26 May 1865 - - - (51—8—377.)	Manufacturing a copper vent, re-venting, fitting crutch, and adjusting the sights of a brass mortar.	– 13 8½	– 5 –	– 6 4	1 5 –½	1 7 11½
724	23 May 1865 - - - (17—16—1880.)	Packing seven Armstrong guns and fittings for India; also rounding corners of twelve 12-pounder breech screws, keep pins, &c.	3 8 6	- -	1 11 7	5 – 1	5 11 10
727	11 January 1866 - -	Examining and cleaning boiler at cadets' workshop, Royal Military Academy.	1 7 8	- -	– 12 9	2 – 5	2 5 2
728	8 June 1865 - - - (80—8 N. 792.)	Preparation of one set of drawings of 7-pounder muzzle-loading rifled guns for India Office.	1 14 4	– 2 6	– 15 10	2 12 8	2 18 10
729	5 June 1865 - - - (57—16—1892.)	Manufacture and repair of fittings for Armstrong guns for India; including polishing twelve 12-pounder, and nineteen 9-pounder bushes breech copper, thirty-six 12-pounder, thirty-two 9-pounder, and sixteen 6-pounder vent copper rings; forging, turning, fitting, and finishing fourteen 9-pounder, and repairing seven 6-pounder spring cotters, graduating and varnishing three 6-pounder, and one 9-pounder sights, wood instruction; re-adjusting and bronzing eighteen 12-pounder, twenty-four 9-pounder, and twelve 6-pounder sight tangent scales; polishing eighteen 12-pounder, and twelve 6-pounder sight tangent rings; polishing and re-bronzing twenty-four 12-pounder, twenty-four 9-pounder, and twelve 6-pounder trunnion sights; polishing and blueing twelve 12-pounder ratchet sights; rough and finish turning neck and ends, turning face and back, and polishing eighteen 9-pounder vent pieces; also forging, bending, turning, milling, and fitting eighteen 9-pounder shackles and crossheads, and fitting the same on to vent pieces; turning and screwing eighteen 9 pounder bouch coppers; cutting off, drilling, hammering, turning, and screwing eighteen 9-pounder vent copper rings; cutting off, drilling, hammering, turning, and screwing thirteen 9-pounder, and twelve 12-pounder breech copper rings; turning, fitting, engraving, varnishing and finishing six 9-pounder sights, wood instruction, forging, turning, and blueing six 6-pounder trunnion sights; also venting, bushing, and fitting brass slides to three 8-inch cast-iron howitzers, including turning, screwing, and drilling vents, removing the old vents, re-venting the guns, drilling for bushes, turning, fitting, and engraving slides, bushing and sighting the guns, and preparing them for service.	80 19 –	18 7 1½	37 6 2	136 12 3½	152 13 3½
730	6 July 1865 - - - (17—16—1950.)	Manufacturing 37 straight edges for examining breech screws for the service of the Indian Government, including cutting out of flat steel, planing, fitting, and finishing complete.	13 17 6	1 14 6½	6 7 11	21 19 11¼	24 11 7½
731	10 October 1865 - - (57—16—1973.)	Manufacturing wood packing cases, rounding the corners, colouring and packing eighteen 12-pounder breech screws for service in India.	4 8 –	1 19 6	2 – 7	8 8 1	9 7 10

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet No. 1.	TOTAL COST per Balance Sheet No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
732	21 January 1863 - - (61—Inspector of Artillery—383).	Manufacturing instruments for ascertaining the twist of the rifle in various natures of rifled ordnance; including forging a steel bar 12 feet long, planing and fitting the same, and graduating it in 10ths on two sides; moulding and casting the necessary brass castings; turning, boring, and fitting three brass blocks, 6, 9, and 12 inches diametor, to enter the muzzle of the guns; also turning, boring, and fitting external brass rings for each block, to suit the various natures of guns; turning, boring, and fitting a brass bush, in connection with the blocks, 14 inches long, with a collar at each end, and fitted with three steel bushes, through which the steel bar passes into the gun; turning, boring, fitting, and engraving a brass dial plate, 16 inches diameter, and a brass bush 12 inches long, attached to the same, turned, bored, engraved, and fitted with steel hand or indicator; turning, boring, and fitting a brass hand wheel, with a screw bush attached to the same, also 18 segmental pieces of various radius, attached to the same by lugs and steel-jointed arms, expanding or contracting according to the calibre of the gun, fitting the whole together, and completing the instruments ready for service; making drawings of the same, and preparing the necessary tools, &c. to execute the above service.	103 5 2½	11 19 9½	47 12 3½	162 17 3½	181 19 11½
734	2 August 1865 - - (80—Gen. No. 826.)	Preparing six 3-pounder 2½ cwt. brass howitzers, for mountain service, including the preparation of drawings, tools and machinery, turning off the dispart bumps, and all mouldings, &c., in order to reduce the weight; boring the guns up to three inches, and rifling them with three grooves on the French principle; manufacturing sights and fittings, including six spanners, six punches, six spikes spring, and six irons priming, &c.; lining the guns, and engraving them with the same device as that on the 6-pounder breech-loading Armstrong guns, drilling sight holes, sighting and completing them ready for service.	77 17 6	1 14 9	35 17 10	115 10 1	129 1 6
736	10 August 1864 - - (85—Gen. No. 820.)	Manufacturing a shot-bearer for a 70-pounder 80 cwt. wrought iron muzzle-loading gun, including forging, fitting, and finishing; fitting studs on the muzzle of the gun to support a shot-bearer, and sighting the gun for experiment to form range tables for shell for the 6·3 inch wrought iron muzzle-loading 80 cwt. guns for Victoria; also preparing drawings of gun and rifling.	6 16 6½	– 12 –½	3 2 11	10 11 5¾	11 16 3¾
737	14 November 1865 - - (57—20—3632.)	Sighting three 68-pounder 95 cwt. cast-iron guns for Sydney, Australia; including moulding and casting brass slides, turning, lining, and engraving the same, drilling lock holes, lining and sighting the guns, and preparing drawings.	5 14 1½	– 3 6	2 12 7	8 10 2½	9 10 1½

739	29 November 1865 - - (57—16—2022.)	Manufacturing two sets of sighting instruments for 7-inch 82 cwt. breech-loading guns, including moulding and casting two gun metal bushes and two brackets, turning, boring, drilling and fitting the same; also cutting out sheet iron plates to the form required; making screws and steady pins, and fitting the whole complete.	8 3 11	2 – 2	3 15 2	13 19 3	15 12 –
740	13 January 1866 - - (57—8—4260.)	Manufacturing four double hooped coils on Mr. Langridge's system, including coiling, welding, boring and turning.	13 18 4	41 10 -½	6 8 3	61 16 7½	69 1 11½
742	21 June 1865 - - - (57—20—3535.)	Sighting and completing twenty-five 80-pounder muzzle-loading guns for Australia, including finishing bore of gun after proof, cutting axis and sight lines, drilling holes for and fitting sights, and sighting complete; also making and fitting studs to muzzles, to support the shot bearer, and painting the guns.	117 14 3	19 4 8	54 5 -½	191 3 11½	213 13 3½
744	21 June 1865 - - - (57—20—3535.)	Manufacturing trunnion sights for 80-pounder guns for Australia, including moulding and casting sights, forging and blueing 50 leaves for the same; also shaping, turning, fitting, engraving and bronzing them complete.	10 16 4¾	3 4 11¾	4 19 8½	19 1 1	21 5 11
747	7 March 1866 - - - (57—16—2061.)	Manufacturing ten sets of irons priming, for Indian Government, Bengal, including forging, fitting, and finishing complete.	– 17 8	– 4 7	– 8 2	1 10 5	1 14 –
739	12 April 1865 - - (57—17—1028.)	Making pattern, moulding and casting articles for the Ordnance Survey Office, Southampton.	– 3 -¼	– 5 3¼	– 1 5	– 9 8½	– 10 9½
750	23 January 1866 - - (57—17—1107.)	Moulding, casting, and trimming 24 gun metal castings for Ordnance Survey Office, Southampton.	– 8 6	3 – -½	– 3 11	3 12 5½	4 – 11½
755	1 April 1865 - - - (7165—468.)	Washing 12,234 sponge cloths for the Royal Carriage Department -	5 5 6½	4 17 1½	2 8 8	12 11 4	14 – 10
756	15 June 1865 - - - (51—Woolwich—6067	Manufacturing cast-iron pipes for hydraulic crane No. 21, for Royal Carriage Department, including moulding, casting, and trimming one long pipe, one elbow pipe, two packing pieces, and one bracket.	2 18 3¼	1 17 11¼	1 3 9	5 19 11½	6 14 -½
757	1 April 1865 - - - (7365—468.)	Planing side and back plate for muzzle pivotting carriage, Royal Carriage Department.	– 7 8	- -	– 3 6	– 11 2	– 12 6
758	1 April 1865 - - - (7365—468.)	Manufacturing gun metal curves for the Royal Carriage Department including moulding, casting, and trimming curves, 217 large and 709 small; also moulding and casting four iron box-parts, forging studs and cutters for the same, turning studs, drilling moulding boxes, and fitting them up complete, for use in the manufacture of curves.	143 12 7	20 11 -¾	66 3 11¼	230 7 7	257 9 –
761	1 April 1865 - - - (7165—468.)	Engraving seven copper standard measures for the Royal Laboratory Department.	2 12 6	- -	1 4 2	3 16 8	4 5 8

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (E.)—Miscellaneous Services—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet No. 1.	TOTAL COST per Balance Sheet No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
762	1 April 1865 - - - (7305—468.)	Preparing tracings of mountain guns for service of the Royal Laboratory.	– 1 5½	– – 6	– – 8	– 2 7½	– 2 11½
764	1 April 1865 - - - (373—Royal Laboratory.)	Making a cast-iron gauge, for use in the manufacture of projectiles, for 7-inch muzzle loading 6¼-ton guns, including making pattern, moulding, casting, trimming, turning, boring, lapping, rifling and fitting the same, with wrought-iron handles.	4 19 11½	1 14 4	2 6 1	9 – 4½	10 1 7½
771	6 October 1865 - - (Woolwich—7—1230.)	Overhauling wheel and manufacturing 100 wooden cogs (Hornbeam) for Herbert Hospital.	– 12 11¾	– 9 4½	– 5 11	1 8 3¼	1 11 7¼
772	6 November 1865 - - (Woolwich—7—1230.)	Attendance of a mechanic at the Herbert Hospital, examining and repairing the boilers.	6 1 3	- - -	2 15 10	8 17 1	9 17 10
774	11 April 1865 - - (7350—11,946. S.)	Manufacturing 900 lengths of skidding for Waltham Abbey, including making patterns, moulding, casting and trimming; also making patterns, moulding, casting, trimming and fitting up moulding boxes, and other tools necessary to execute the above service.	238 19 4¾	211 6 –¼	110 2 10	560 8 3	626 5 4
780	30 December 1864 - - (57—W.A.C.D.—1416.)	Manufacturing four cloth-folding reels for folding webs of cloth, for Clothing Establishment, Pimlico, including forging, turning and fitting spring bolts, palls and tooth dogs, turning and fitting the reels complete; also making pattern, moulding, casting and trimming two cast iron weights for use in connection with the above.	16 8 4¾	1 5 5¾	7 11 4½	25 5 3	28 4 8
781	29 June 1865 - - - (51—R.A.C.D—1497.)	Turning, boring, and fitting up 144 small steel rollers for machinery at Clothing Department, Pimlico.	1 10 –	– 11 6	– 13 10	2 15 4	3 1 10
782	23 January 1866 - - (R.A.C.D.—12—280.)	Manufacturing four iron rollers for cloth folding and stamping machine, Clothing Establishment, Pimlico, including making patterns, moulding and casting rollers, each weighing 2 qrs. 14 lbs., turning, drilling, screwing, shaping, and fitting the same complete.	5 – 9	– 9 2¼	2 6 5	7 16 4¼	8 14 8¼
784	20 March 1865 - - (70—Gen. No.—1862.)	Glazing windows in the undermentioned sections of the Royal Gun Factory, viz.:—Dial Square, Brass Foundry, Proof Square, Rifle Ordnance Factory, Gun Boring Mill, and New Turnery; also making putty for the same.	20 5 6	42 11 –¼	9 6 11	72 3 5¼	80 13 –¼

788	3 July 1865 - - - (61—P. F.—155)	Manufacturing a set of 64-pounder sighting instruments for Ordnance Factory, Portsmouth, including cutting out of sheet iron to the form required, moulding and casting two gun-metal angle pieces and two bushes, turning, boring, and drilling the same, making screws and steady pins, and fitting the whole complete.		4 11 1		– 13 2		2 1 11		7 6 2		8 3 4	
789	3 July 1865 - - - (61—P. F.—155.)	Manufacturing one set of sighting instruments for 7-inch 72-cwt. breech-loading gun for the Ordnance Factory, Portsmouth; including forging, turning, and fitting handle and rod, moulding and casting gun-metal bush and bracket, turning and fitting the same; also cutting out sheet iron plates to the form required, making screws and steady pins, and fitting the whole complete.		3 18 10		1 7 4¾		1 16 3		7 2 5¾		7 19 1¾	
790	2 November 1865 - - (61—Portsmouth Factory—183.)	Preparation of drawings of various articles for Portsmouth Factory, including extractors, tin cup for 7-inch breech-loading gun, irons, priming (all natures), pins keep, saddles (wood), saddles (gun metal), facing implements, and bits (vent); also drawings showing the muzzle face, bore, rifle, and studs of a 7-inch muzzle-loading rifled gun and its projectiles, for guidance in the manufacture of shot bearers.		12 18 11½		1 10 –		5 19 4		20 8 3½		22 16 4½	
793	15 July 1865 - - - (3666—222.)	Manufacturing 400 white metal tickets, and numbering the same from 1 to 400, for Superintendent of Stores at the Tower.		2 2 5½		1 1 10½		– 19 7		4 3 11		4 13 9	
1022	23 May 1865 - - -	Preparation of drawings, &c., for the inspector of machinery - -		374 10 2		11 7 6		180 5 2		566 2 10		632 13 4	
1055	13 April 1865 - -	Manufacturing various natures of hammer handles for store, to issue for use throughout the department: Handles—Flogging - - - - - - - - No. 500; Sledge - - - - - - - - 1,150; Hand - - - - - - - - 500; Pickaxe - - - - - - - - 50		41 2 3		16 10 8		18 18 11		76 11 10		85 11 10	
1057	20 April 1865 - -	Repairing and adjusting bench vices for use in the department, including forging and fitting the same with new screws where required, and adjusting the jaws.	170	91 6 7½		68 16 7¾		42 1 11		202 5 2¼		226 – 5¼	
1075	23 May 1865 - - -	Casting lead clams for use throughout the department - -	700	– 18 2½		43 4 1¼		– 8 5		44 10 8¾		49 15 4¾	
1139	24 January 1866 - -	Manufacturing lamps (tin), hand, for use throughout the department.	60	2 18 10¼		1 1 7¾		1 7 2		5 7 8		6 – 3	
1150	5 March 1866 - -	Melting 18 tons 9 cwt. 2 qrs. 20 lbs. of metal and copper turnings, and casting the same into ingots.	–	9 19 1¾		1,978 11 1		4 8 3		1,992 18 5¾		2,227 1 10¾	
		TOTAL - - - £.		5,586 8 9		5,666 8 1		2,716 15 10		13,969 12 8		15,557 – 5	

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

STATEMENT (F.)—Manufacture of Fittings and Spare Articles for Smooth-Bore Ordnance.

	£.	s.	d.
Labour	1,781	9	4
Material	834	16	8
Proportionate Share of other Expenses	820	14	1
Total per Balance Sheet, No. 1 £.	3,437	–	1
Total per Balance Sheet, No. 2 £.	3,840	17	1

Number of Order.	AUTHORITY.	DESCRIPTION.	Number.	Labour.	Material.	General Expenses.	TOTAL COST, per Balance Sheet No. 1.	TOTAL COST, per Balance Sheet No. 2.
803	10 March 1865	Manufacturing bits, vent, for store, to meet demands, including the preparation of tools, &c.:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Made complete	219	11 14 –	4 5 1¾	5 7 10	21 6 11¾	23 17 1¾
		Forged	253					
814	18 November 1865 (57—Jamaica—534.)	Manufacturing cases, quadrant	3	1 7 8	– 4 2¾	– 12 9	2 4 7¾	2 9 10¾
816	13 July 1865	Manufacturing covers, metal, for hammers and sights, for various natures of cast-iron guns:						
		For hammers	79	15 1 2¾	21 14 7¾	6 18 5	43 14 3½	48 17 –½
		For sights	67					
817	5 March 1864 (57—Woolwich—5118.)	Manufacturing crutches with screws for store, to meet demands, including the preparation of tools, &c.	2	– 6 4	– 13 5¼	– 2 11	1 2 8¼	1 5 4¼
822	23 February 1862 (75—12—1320.)	Manufacturing drifts, vent, for store, to meet demands, including tools, &c., for various natures of cast and wrought-iron guns.	12	– 18 10½	– 4 –	– 8 9	1 11 7½	1 15 4½

824	10 March 1865	- -	Fitting iron and brass ordnance with sights, vents, and other fittings, as required from time to time by the Principal Superintendent of Stores:																
			Iron—68-pounder, 95 cwt. - - - - - -	29															
			„ 32-pounder, 63 cwt. - - - - - -	1															
			„ 32-pounder, 58 cwt. - - - - - -	49															
			„ 32-pounder, 56 cwt. - - - - - -	2															
			„ 32-pounder, 50 cwt. - - - - - -	6															
			„ 32-pounder, 48 cwt. - - - - - -	66															
			„ 32-pounder, 39 cwt. - - - - - -	11															
			„ 42-pounder, 67 cwt. - - - - - -	1															
			„ 24-pounder, 50 cwt. - - - - - -	9															
			„ 18-pounder, 38-cwt. - - - - - -	6															
			„ 18-pounder, 42 cwt. - - - - - -	2	678	6	8½	32	8	1½	312	12	11	1,023	7	9	1,143	12	8
				182															
			Brass—24-pounder - - - - - - -	6															
			„ 12-pounder - - - - - - -	8															
			„ 9-pounder - - - - - - -	37															
			„ 6-pounder - - - - - - -	43															
			„ 3-pounder - - - - - - -	1															
			Howitzers - - - - - - -	8															
				103															
827	10 March 1865	- -	Manufacturing gauges for vents, sets No. 1, for store, to meet demands, including the preparation of tools, plant, &c.	117	34	14	6½	1	2	9¾	16	-	1	51	17	5¼	57	19	3¼
836	12 February 1866	- -	Manufacturing iron priming, "sea service," and "garrison," for store, to meet demands, including the preparation of tools, &c.:																
			Sea service - - - - - - - - -	9	-	6	1¼	-	1	8¾	-	2	10	-	10	8	-	11	11
837	5 March 1864	- -	Garrison - - - - - - - - - -	100	8	3	-½	3	10	3¾	3	15	2	15	8	6¼	17	4	10¼
843	13 February 1861	- -	Repairing 15 lamps (tin) with rods - - - - -	-	-	9	9½	-	1	3¼	-	4	6	-	15	6¾	-	17	4¾

No. 2.—Royal Gun Factories, Woolwich Arsenal—Statement (F.)—Manufacture of Fittings and Spare Articles for Smooth-Bore Ordnance—*continued.*

Number of Order.	AUTHORITY.	DESCRIPTION.	Number.	Labour.	Material.	General Expenses.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
847	10 March 1865	Manufacturing taps, fixing screws, &c., for sighting m chines:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Taps	18					
		Battens, Wood—Inside	2					
		Battens, Wood—Outside	2	7 17 8¼	5 4 8½	3 12 9	16 15 1½	18 14 5¼
		Perpendicular	2					
		Plummets, lead	10					
852	10 March 1865	Manufacturing plates, guide, for store, to meet demands, including the preparation of tools, &c.	826	39 – –¾	3 18 10½	17 19 6	60 18 5¼	68 1 8¼
853	10 March 1865	Manufacturing plugs, vent, india rubber, for store, to meet demands.	7,678	12 5 2¼	14 19 10⅜	5 12 11	32 17 11¾	36 15 2¾
854	23 February 1862	Manufacturing prickers, common, for store, to meet demands.	6	– 3 2	– – 6¾	– 1 5	– 5 1¾	– 5 8¾
856		Manufacturing pot iron, with lamps, for softening gutta percha, for Superintendent of Stores, Tower.	–	– 9 3¾	– 1 1½	– 4 3	– 14 8¼	– 16 5¼
857	18 November 1865 (57—Jamaica—534.)	Manufacturing quadrants, brass	3	3 8 11	– 16 5	1 3 2	5 8 6	6 1 3
860	12 December 1865 (57—Woolwich—3156.)	Repairing small stores for ordnance, brass and iron, boards, pendulum, callipers, brass, &c.	511	72 – 2¾	2 16 –¼	33 3 9	108 – –	120 13 9½
		Manufacturing scales, tangent, wood, for land and sea service, for store, to meet demands:						
862	10 March 1865	Sea service*	21	– 14 –	– –	– 6 5	1 – 5	1 2 10
863	10 March 1865	Land service	122	29 18 9½	2 13 7½	13 17 2	46 9 7	51 18 10
864	10 March 1865	Manufacturing scrapers, vent, for store, to meet demands, including the preparation of tools, &c.	68	4 6 2	– 16 7	2 – 7	7 3 4	8 – 2
871	10 March 1865	Manufacturing screws, fixing gun, for store, to meet demands, including the preparation of tools, &c.	675	4 17 6¾	– 17 3¾	2 4 11	7 19 9½	8 18 6½
873	10 March 1865	Manufacturing screws, copper set, for store, to meet demands, including the preparation of tools, &c.	189	4 13 8¼	1 5 –	2 3 2	8 1 10¼	9 – 10¼
874	10 March 1865	Manufacturing screws, preserving for store, to meet demands, including the preparation of tools, &c.	210	1 – 4	– 5 8½	– 9 5	1 15 5⅛	1 19 7¼
878	13 July 1865 (57—Devonport—1370.)	Engraving and stamping sights, hexagon, various, for store, to meet demands, including the preparation of tools, &c.	193	25 9 6½	– –	11 14 10	37 4 4⅓	41 11 10½

879	1 April 1865	- -	Stamping and engraving sights, Millar's hind, for store, to meet demands.	3				–	4	6	–		–	–	2	–	–	6	6	–	7	3
880	13 July 1865	- -	Stamping and engraving sights, fore, for store, to meet demands, including the preparation of tools, &c.	112				1	13	10	3	8	$7\frac{1}{2}$	–	15	7	5	18	$-\frac{1}{2}$	6	11	$10\frac{1}{2}$
881	1 June 1865	- -	Manufacturing slides, long brass, various, for store, to meet demands, including the preparation of tools, &c.	78				22	9	$1\frac{1}{2}$	3	18	$7\frac{1}{2}$	10	7	–	36	14	9	41	1	–
882	5 March 1864	- -	Engraving and stamping slides, long wood, for store, to meet demands.	12				–	4	–	–		–	–	1	10	–	5	10	–	6	6
883	10 March 1865	- -	Manufacturing spikes, spring, various, for store, to meet demands, including the preparation of tools, &c.	73				1	19	10	–	7	$10\frac{3}{4}$	–	18	4	3	6	$-\frac{3}{4}$	3	13	$9\frac{3}{4}$
888	10 March 1865	- -	Manfacturing tools for venting guns, including the preparation of tools, &c.; also articles, spare:																			
			Complete, set - - - - - - - -	1																		
			Spare - Rimers - - - - - - - -	3																		
			Spare - Drills, various - - - - - - -	9																		
			Spare - Taps - - - - - - - - -	18				105	15	$7\frac{3}{4}$	46	2	$5\frac{3}{4}$	48	15	–	200	13	$1\frac{1}{2}$	224	4	$8\frac{1}{2}$
			Spare - Flange, wood - - - - - - -	6																		
			Spare - Vent, gauge - - - - - - -	1																		
			Spare - Setting-up tools - - - - - -	2																		
890	18 July 1865	- -	Manufacturing tangent scales, brass, for store, to meet demands, including the preparation of tools, &c.:																			
			Engraved and stamped tangent scales, various - -	222				27	16	$9\frac{1}{2}$	3	10	$-\frac{1}{4}$	12	16	7	44	3	$4\frac{3}{4}$	49	7	$1\frac{3}{4}$
			" " " made - -	60																		
892	10 March 1865	- -	Manufacturing vents, copper, various, for store, to meet demands, including the preparation of tools, &c.	1,181				60	2	7	122	17	$10\frac{1}{2}$	27	14	3	210	14	$8\frac{1}{2}$	235	10	$2\frac{1}{2}$
898	23 February 1862	- -	Manufacturing wires for lacquering vents, for store, to meet demands.	3				–	3	4	–	1	$-\frac{1}{4}$	–	1	6	–	5	$10\frac{1}{4}$	–	6	$6\frac{1}{4}$
900	10 March 1865	- -	Manufacturing skidding iron for the Principal Superintendent of Stores:	Lengths.																		
			Skidding cast-iron of 10 feet lengths - - - -	550				388	9	$2\frac{1}{2}$	469	5	$6\frac{1}{4}$	155	19	11	963	14	$7\frac{3}{4}$	1,076	19	$3\frac{3}{4}$
903	5 March 1864	- -	Making patterns, castings, and forgings, intended for the manufacture of instruments for taking impressions of the bores of guns.	–				16	13	$11\frac{1}{2}$	6	–	$8\frac{3}{4}$	7	13	11	30	8	$7\frac{1}{4}$	34	–	$2\frac{1}{3}$
904	- - - - -		Manufacturing 105 split pulleys, extra strong, for general use throughout the department.	–				248	3	$7\frac{1}{4}$	81	2	$4\frac{1}{4}$	114	7	9	443	13	$8\frac{1}{2}$	495	16	$4\frac{1}{3}$
			TOTAL - - - £.					1,781	9	4	834	16	8	820	14	1	3,437	–	1	3,840	17	1

(Examined) *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

* Lined and engraved only.

STATEMENT (G.)—Additions to Plant of the Department in the Year 1865–6.

Order.	DESCRIPTION.	Labour.	Material.	General Expenses.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	Preparation of Plant, Royal Gun Factory:	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
905	Making patterns, moulding, casting, and trimming wheels, lathe beds, head stocks, &c. for the manufacture of four large lathes; turning, planing, and fitting up the same; also forging, turning, and screwing bolts, &c.	846 8 6	403 10 2 ½	390 2 4	1,640 1 – ½	1,834 15 1 ½
1034	Moulding and casting plates, furnace doors, bearings, hammer face, girders, and floor-plates, for cranes of seven ton hammer and furnace; also forging bolts, nuts, and levers for furnace doors; turning and fitting up the same.	715 8 11 ¾	728 8 9 ¼	329 15 –	1,773 12 9	1,985 – 9
1035	Raising Morrison's steam hammer, including slotting out cast-iron cylinder for piston-rod; moulding and casting anvil block, bottom plates, &c.; removing the same from dial-square to new forge, and putting the hammer in working order.	456 10 –	423 18 – ¼	210 8 –	1,090 16 – ¼	1,220 19 5 ¼
1041	Making lifting apparatus for large furnace doors in Forge, including wheels, chains, balance weights, &c.	377 8 11 ¼	209 3 9 ¼	173 19 4	760 12 – ½	850 9 5 ½
1095	Refitting lathes in new Turnery, including making patterns, moulding and casting wheels and pinions, fitting new teeth to wheels, they having been broken turning heavy guns.	116 13 5	3 6 4	53 15 6	173 15 3	194 3 7 ½
1100	Making patterns and preparing brass castings for lathes in Turnery; also preparing cast-iron wheels and fitting them to the present head stocks.	103 15 6	75 9 9 ¾	47 16 7	227 1 10 ¾	253 17 7 ¼
	£.	2,616 5 4	1,843 16 11	1,205 16 9	5,665 19 –	6,339 6 –

(Examined) *James C. Hurst,*
Accountant and Auditor to the Manufacturing Departments.

STATEMENT (H.)—SUMMARY of Work performed in the Royal Gun Factories during the Year 1865-6.

DESCRIPTION.	Labour.	Material.	Proportionate Share of other Expenses.	Total Cost per Balance Sheet No. 1.	Total Cost per Balance Sheet No. 2.	——
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Manufacturing 416 breech and muzzle-loading guns of various natures, &c. &c. -	61,381 17 3	154,640 1 6	28,945 16 2	244,967 14 11	290,773 13 9	per Statement (C.)
Manufacturing for store, spare fittings for various natures of guns, to enable the Principal Superintendent of Stores to keep a supply to meet demands, consisting of 1,686 vent-pieces, 389 copper rings for vent-pieces, 45 levers, 258 tappets, 59 breech screws, 240 pins keep, 168 iron breech rings, 328 copper breech rings, 47 saddles, 708 screws for saddles, 192 screws fixing for sights in the saddles, 121 saddles, wood, 1,646 breech tangent sights, 356 sight rings, various, 1,431 trunnion sights, 440 buckles for breech tangent sights, 427 sockets for breech tangent sights, 196 side scales, wood, 1,178 copper handles for sights, 29 eyes elevating, 158 pins keep, 94 patches, elevating, 14 hammers, percussion, 100 pins and washers for hammers, percussion, 300 straight edges, 3,768 screws, preserving, 391 plates, guide, 934 crutches and screws, 21 gauges, cylinder, 242 wrenches, 2,366 studs, 129 extractors, tin cup, S. S., 121 extractors, tin cup, L. S., 1 lever relieving vent-piece, 24 tongs, lifting shot, 15 machines, cleaning rifle grooves, 19 instruments, sighting, 154 bars, steel, stop for wedges, 41 stoppers, breech, 503 bouches, copper vent-piece, 54 leather collars, 1 sight, wood, for instruction, 361 rings, indicator, completing various sets of implements, facing, extending rifling of 16 64-pounder guns, fitting 44 cast-iron guns with pins for friction tubes on board Her Majesty's ship "President," and the Royal Marine Barracks, Woolwich; alterations to 11 64-pounder wedge guns, reducing length of arms of 60 9″, 8″, and 7″ guns, sighting, finishing, and re-sighting various natures of guns, including browning levers, tappets, breech-screws, &c., together with the preparation of all the necessary gauges, tools, &c. &c. - - - - - - - - - - - -	18,859 17 4	6,858 1 6	8,731 8 9	34,449 7 7	38,497 - 6	per Statement (D.)
Services authorised to be performed, but which were not provided for in the Annual Estimates of the Department, including repairs and alterations to Armstrong and other guns, vent-pieces, &c.; manufacturing instruments for drawing shells, lagging cylinders of steam engines, and repairs to hydraulic machinery, sheer legs, War Department steam vessels for Military Store Department; repairing travelling crane at proof butt; alterations and repairs to various experimental guns for the Ordnance Select Committee, including Major Palliser's, Commander Scott's, R.N., Messrs. Krupp's, Jeffrey's, Scott Russell's, Westley Richards', and other guns; examination and repairs to field batteries; service performed for Ordnance Survey Office, Southampton, Royal Carriage Department, Royal Laboratory Department, Chemical Department, Gunpowder Factory, Waltham Abbey, Clothing Establishment, Pimlico, Royal Ordnance Factory, Portsmouth, Tower of London, and Herbert Hospital, &c. &c. - - - - - - - -	5,536 8 9	5,666 8 1	2,716 15 10	13,969 12 8	15,557 - 5	per Statement (E.)
Manufacturing spare fittings for smooth-bore ordnance, for store, to meet demands, including sighting, venting, and painting smooth-bore guns during the year -	1,731 9 4	834 16 8	820 14 1	3,437 - 1	3,840 17 1	per Statement (F.)
Addition to plant of Department in the year 1865-6 - - - - - - -	2,616 5 4	1,843 16 11	1,205 16 9	5,665 19 -	6,339 6 -	per Statement (G.)
Total - - - £.	90,225 18 -	169,843 4 8	42,420 11 7	302,489 14 3	355,007 17 9	

(Examined) *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

F. A. Campbell, Colonel, R.A.,
Superintendent Royal Gun Factories.

No 2.—Royal Gun Factories, Woolwich Arsenal—*continued.*

Statement (I.)—CAPITAL ACCOUNT of the Royal Gun Factories, 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Production, 1865-6:		
For Net Amount of Capital on 1st April 1865, viz.:			For one Year's Depreciation on Plant, &c., viz.:		
Land - - - - - - - - -	2,805 9 4		Five per cent. on Buildings (62,796 *l.* 7 *s.* 9 *d.* per contra) - - - - - - - -	3,139 16 5	
Buildings - - - - - - - - -	62,796 7 9		Ten per cent. on Machinery (148,964 *l.* 5 *s.* 6 *d.* per contra) - - - - - - -	14,896 8 6	
Machinery - - - - - - - -	148,964 5 6				18,036 4 11
		214,566 2 7	By Balance:		
To Army Supplies, 1865-6:			For Net Amonnt of Capital on 31st March 1866, viz.:		
For Amount expended during the Year:			Land - - - - - - - - -	2,805 9 4	
Buildings - - - - - - - - -	4,431 1 1		Buildings - - - - - - - -	64,087 12 5	
Machinery - - - - - - - -	4,347 10 –		Machinery - - - - - - - -	144,081 6 –	
		8,778 11 1			210,974 7 9
To Production Account:					
For Additions to Plant of the Department - - - - - - -		5,665 19 –			
	£.	229,010 12 8		£.	229,010 12 8

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

F. A. Campbell, Colonel, R. A.,
Superintendent.

— No. 3. —

ROYAL LABORATORY, WOOLWICH ARSENAL.

(A.)—BALANCE SHEET (No. 1) of the Royal Laboratory Department, Royal Arsenal, Woolwich, 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865	100,214 9 5		For Stores in Stock on 31st March 1866	86,127 5 8	
For manufactured and semi-manufactured Articles in Stock on 1st April 1865	37,831 12 7		For manufactured and semi-manufactured articles on hand on 31st March 1866	39,066 18 5	
For Floating Stock on 1st April 1865	4,873 16 11	142,919 18 11	For Floating Stock on 31st March 1866	6,188 2 6	131,382 6 7
To Army Supplies, 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year:			By Capital Account:		
Salaries	7,402 16 9		For New Buildings added in 1865-6	688 17 1	
Wages	103,093 7 11		For New Machinery added in 1865-6	1,625 10 –	2,314 7
Wages of Men invalided on Medical Certificate	1,340 16 –		By Production Account:		
Miscellaneous Services	596 18 6		For Miscellaneous Services performed during the year, as per Statement (C.)	55,941 2 6	
Stores, Materials, &c.	60,411 19 2		For Articles manufactured during the year, as per Statement (D.)	192,973 6 11	
New Machinery	1,625 10 –		For additions to Plant during the year, as per Statement (E.)	964 3 2	249,878 12 7
New Buildings	688 17 1		By Sundry Departments:		
Repairs to Buildings	1,937 11 3		For Stores, &c. issued during the year	– –	3,314 14 11
Gas	1,527 7 6				
Repairs to Gas Fittings	194 17 6				
Water	200 – –				
Police	1,224 19 –				
Horses, Carts, Drivers, &c.	825 9 4				
Divine Service	101 5 –				
Chemical Department	250 – –				
Medical Department	403 3 3				
Works Department	173 – –				
Library	13 4 10				
Schools	228 14 3				
Military Pay of Officers	749 – –				
Superannuation	2,345 9 7				
Gratuities to Workmen	5 – –	185,339 6 11			
To Miscellaneous Services, 1865-6—For Expenditure not defrayed out of Army Supplies:					
Stationery	293 15 11				
Rates	400 – –				
Rent of Official Quarters	220 – –	913 15 11			
To Sundry Departments:					
For Stores, &c. received from various sources	– –	57,716 19 5			
	£.	386,890 1 2		£.	386,890 1 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

E. M. Boxer, Colonel, R. A.
Superintendent.

No. 3.—Royal Laboratory, Woolwich Arsenal—*continued.*

(B.)—BALANCE SHEET, No. 2, of the Royal Laboratory Department, Royal Arsenal, Woolwich, 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865	100,214 9 5		For Stores in Stock on 31st March 1866	86,127 5 8	
For manufactured and semi-manufactured Articles in Stock on 1st April 1865	41,698 5 5		For manufactured and semi-manufactured Articles on hand on 31st March 1866	39,066 18 5	
For floating Stock, 1st April 1865	4,873 16 11	146,786 11 9	For Floating Stock on 31st March 1866	6,188 2 6	131,382 6 7
To Army Supplies, 1865-6—For Cash Advanced through the Paymaster General and expended on the following Services in 1865-6:			By Capital Account:		
Salaries	7,402 16 9		For New Buildings added in 1865-6	688 17 1	
Wages	103,093 7 11		For New Machinery added in 1865-6	1,625 10 –	2,314 7 1
Wages to Men invalided on Medical Certificate	1,340 16 –		By Production Account:		
Miscellaneous Services	596 18 6		For Miscellaneous Services performed during the year 1865-6, as per Statement (C.)	64,608 8 1	
Stores, Materials, &c.	60,411 19 2		For Articles manufactured during the year 1865-6, as per Statement (D.)	222,871 16 8	
New Machinery	1,625 10 –		For Additions to Plant during the year 1865-6, as per Statement (E.)	1,113 10 10	288,593 15 7
New Buildings	688 17 1		By Sundry Departments:		
Repairs to Buildings	1,937 11 3		For Stores issued during the year 1865-6	– –	3,314 14 11
Gas	1,527 7 6				
Repairs to Gas Fittings	194 17 6				
Water	200 – –				
Police	1,224 19 –				
Horses, Carts, Drivers, &c.	825 9 4				
Divine Service	101 5 –				
Chemical Department	250 – –				
Medical Department	403 3 3				
Works Department	173 – –				
Library	13 4 10				
School	228 14 3				
Military Officers	749 – –				
Superannuation	2,345 9 7				
Gratuities to Workmen	5 – –	185,339 6 11			
To One Year's Interest, at 3½ per cent., on Invested Capital in—					
Stores and manufactured and semi-manufactured Articles in Stock on the 31st March 1865 — £. 146,786 11 9					
Land — £. 11,686 14 4					
Buildings — £. 94,217 8 6					
Machinery — £. 145,079 1 8					
£. 397,769 16 3	13,921 18 10				
To One Year's Interest, at 3½ per cent., on Working Capital, viz., one-fifth of Annual Expenditure	1,707 15 9				
To Depreciation: 5 per cent. on Buildings, and 10 per cent. on Machinery, as per Capital Account (F.)	19,218 15 7	34,848 10 2			
To Miscellaneous Services, 1865-6:					
For Expenditure not defrayed out of Army Supplies:					
Stationery	293 15 11				
Rates	400 – –				
Rent of Official Quarters	220 – –	913 15 11			
To Sundry Departments:					
For Stores, &c. received from various sources	– –	57,716 19 5			
	£.	425,605 4 2		£.	425,605 4 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

E. M. Boxer, Colonel, R. A.,
Superintendent.

No. 3.—Royal Laboratory, Woolwich Arsenal—*continued.*

STATEMENT (C.)—Miscellaneous Services performed in the Royal Laboratory, Woolwich, during the Year 1865–6.

DESCRIPTION OF SERVICE.	Cost per Balance Sheet No. 1.			Cost per Balance Sheet No. 2.		
	£.	s.	d.	£.	s.	d.
Filling and packing Cannon Cartridges for Principal Superintendent of Stores, Royal Arsenal	3,791	10	9	4,379	2	11
Bookbinding for other Departments	12	11	4	14	8	6
Instructing Military	930	12	3	1,074	15	3
Printing for other Departments	176	5	1	203	10	8
Filling Shells with Powder for Military Store Department	668	13	9	772	4	7
Painting, cleaning, and piling Shot and Shell for Military Store Department	981	6	4	1,133	7	5
Examining, proving, and packing Stores after manufacture	11,587	6	8	13,383	6	4
Examining and breaking up returned Stores from Military Store Department	3,107	13	11	3,589	5	7
Selecting Stores in Charge of P. S. of Stores, Royal Arsenal	467	11	7	540	2	5
Repair of Stores for Military Store Department	10,769	1	3	12,438	5	2
Preparing Rockets with Sticks for India	250	15	11	289	10	11
Articles supplied to the Chemical Department	37	7	7	43	2	3
Experiments with Cartridges for Breech-loading Rifles	1,378	15	10	1,592	7	7
Experiments for Board of Trade	136	9	9	157	11	4
Expenses in connection with Dublin Exhibition	101	3	7	116	16	8
Instructing Artificers and Gunners of the Royal Artillery at various Stations in preparing Shells for Fuzes, &c.	120	17	11	139	9	11
Work performed for Special Powder Committee	82	18	9	95	13	–
Man attending Proof of Ordnance	44	19	11	51	16	4
Patterns for Pattern-room	263	9	6	304	4	10
Work performed for Armstrong and Whitworth Committee	14	5	2	16	8	7
Ditto - ditto Royal Engineer Department	1	13	1	1	16	2
Ditto - ditto Gosport and Portsmouth Laboratories	79	13	10	91	18	9
Ditto - ditto Devonport Laboratory	93	3	5	107	11	9
Packing Gunpowder for Military Store Department	122	13	–	141	11	2
Preparing Sections of Shells for United Service Institution	11	3	11	12	18	–
Preparing Boxes to illustrate new system of Marking	3	15	–	4	4	4
Preparing Powder Barrels and Cases for experiments in connection with Magazine Committee	14	14	–	16	17	5
Preparing specimens of Stores for Industrial Museum at Edinburgh	134	15	10	155	11	3
Preparing Coloured Lights and Rockets for Channel Fleet	1,167	6	7	1,348	4	3
Rolling White Metal for Royal Gun Factory Department	–	4	1	–	4	8
Preparing Torpedoes for the Admiralty	285	8	9	329	12	3
Ascertaining the number of Cartridges each Case will contain for P. S. of Stores	34	15	7	40	10	–
Preparing specimens of various articles for the Tower	10	12	3	12	3	3
Work performed for Royal Carriage Department	100	1	6	115	11	6
Instructing a Serjeant of Royal Artillery in the manufacture of Tubes and Caps	2	6	7	2	12	9
Making a Pressure Tube for Indian Store Department	–	3	1	–	3	6
Instructing Foremen and Men from Royal Laboratory, Devonport	5	17	–	6	12	6
Duplicate Patterns for Out-stations	206	19	11	238	18	6
Boy employed in the Medical Department	42	1	11	48	12	1
Expenditure on Experimental and Special Material for the Ordnance Select Committee	16,535	10	3	19,098	1	9
Expenditure, Gun Cotton Committee	266	4	11	307	9	6
Ditto - Armstrong and Whitworth Committee	812	4	5	938	1	7
Ditto - Floating Obstruction Committee	171	10	4	198	–	5
Ditto - Gunpowder Committee	18	14	3	21	10	1
Expenditure for Her Majesty's Ships "Cambridge" and "Excellent	838	10	–	968	7	9
Ditto - - School of Gunnery, Shoeburyness	1	3	3	1	6	4
Ditto - - Messrs. Gladstone, Greenwich	8	19	5	10	4	3
Ditto - - Commandant, Royal Artillery	12	1	6	13	18	8
Ditto - - Her Majesty's Ships "Gladiator" and "Implacable"	34	18	–	40	3	5
Total £.	55,941	2	6	64,608	8	1

E. M. Boxer, Superintendent, Royal Laboratories.

(Examined)
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 3.—Royal Laboratory, Woolwich Arsenal—*continued.*

D.)—STATEMENT of Stores supplied to the Principal Superintendent of Stores, Royal Arsenal, between 1st April 1865 and 31st March 1866, for General and Experimental Services, exclusive of Raw Materials, unserviceable Articles for Disposal, and Packages in Transit.

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Adapters, Fuze: Armstrong's	2	Specimens and Sections.	
Adapters, Fuze: Boxer's, whole	141,315	2,789 10 –	3,221 9 8
Adapters, Fuze: Pettman's, Experimental, and for Spherical Shells	230	Miscellaneous Services.	
Bags:			
Canvas, for Instruments, extracting Projectiles, M.L. 7-inch	5	4 14 –	5 6 5
Canvas, for Instruments, extracting Projectiles, M.L. 64-pounder	43		
Canvas, for Instruments, extracting Projectiles, M.L. 7 „	6	– 6 1	– 6 10
For Iron Cases: Canvas, Half	20	4 – 8	4 13 1
For Iron Cases: Canvas, Quarter	20	2 19 3	3 5 6
For Iron Cases: Flannel, Half	20	Value included with Canvas Bags.	
For Iron Cases: Flannel, Quarter	20		
Paper: Bursters, for Shells, Armstrong, Common, 12 or 9-pounder	3,668	2 9 7	2 15 10
Paper: Waterproof, for Barrels, Powder, whole	8	Value included in Miscellaneous Services.	
Paper: Waterproof, for Cartridges, Armstrong, 40-pounder	1,000	8 3 –	9 7 10
Paper: Waterproof, for Cartridges, Armstrong, 9 „	2	– – 2	– – 2
Paper: Waterproof, for Primers	1,000	1 5 8	1 8 10
Paper: Waterproof, for Armstrong Fuzes, Percussion	80,500	74 16 –	86 5 4
Paper: Waterproof, for Armstrong Fuzes, Time	59,678	58 17 5	67 17 5
Paper: Waterproof, for S. A. Cartridge, Pistol, Colt's	1	– – 1	– – 1
Paper: Waterproof, for S. A. Cartridge, Pistol, Dean & Adams, 54 gauge	1	– – 1	– – 1
Serge, Blue, for 15 Blank, 3½-drs., Cartridges	118	1 4 11	1 8 1
Worsted Shalloon, for Blowing Charges, 4-oz.	707	24 – 4	27 14 10
Worsted Shalloon, for Blowing Charges, 3-oz.	7	– 3 10	– 4 5
Balls:			
Empty, Light, Ground Sections, 10-inch	1	Value included in cost of Specimens and Sections.	
Empty, Light, Ground Sections, 4⅘-inch	1		
Filled, Light: Ground, 10-inch	1	1 15 7	1 18 9
Filled, Light: Ground, 5½-inch	75	37 19 11	43 14 7
Filled, Light: Ground, 4⅘ inch, Whole	150	57 18 2	66 15 1
Filled, Light: Ground, 4⅘ inch, Section	1	Value included with Specimens and Sections.	
Filled, Light: Parachute, whole, 10-inch	70	189 8 3	218 14 2
Filled, Light: Parachute, whole, 8-inch	6	12 6 8	14 3 11
Filled, Light: Parachute, whole, 5½-inch	5	8 – 5	9 5 3
Filled, Light: Parachute Section, 8-inch	1	Value included with Specimens and Sections.	
Filled, Smoke, 5½-inch Section	1	Value included with Specimens and Sections.	
Bands, Calico, for Zinc Cylinders	2,330	Included with Miscellaneous Services.	
Barrels: Cartridge, Half	1	– 7 1	– 8 1
Barrels: Cartridge, Quarter	751	63 7 4	73 2 7
Barrels: Cement	150	48 2 6	55 11 5
Barrels: Powder, whole	5,152	914 10 2	1,056 3 7
Barrels: Powder, whole	10	5 13 6	6 9 –
Bearers, Shot or Shell, 8-inch, or 100-pounder	33	6 9 4	7 7 11
Bits: For boring Mortar Fuzes, 13, 10, or 8-inch	70	1 6 9	1 9 11
Bits: Spike, ⅜-inch	1	Value included with Miscellaneous Services.	
Blocks, Metal, Chamber, for Eprouvettes	2		
Boots, Mud, pairs	1	1 16 –	1 19 2

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Bottoms, Wood, Shot or Shell:			
Elm — Common — Conical — 8-inch, or 68-pounder	12,000	143 – –	165 3 3
Elm — Common — Conical — 32-pounder	18,000	141 7 6	163 4 7
Elm — Common — Cylindrical, 9-pounder	1,100	8 8 3	9 13 1
Elm — Common — Hemispherical, 5½-inch	725	4 18 4	5 10 9
Teak — Common — 8-inch, or 68-pounder	1,000	50 1 11	57 16 11
Teak — Conical — 32-pounder	5,600	193 2 10	223 1 11
Teak — Diaphragm Shrapnel	100	2 2 10	2 9 1
Teak — Tin Shrapnel, 9-pounder			
Teak — Naval, 8-inch	7,300	365 13 8	422 5 2
Boxes:			
Tin — Fuze — Armstrong, percussion	80,500	682 11 6	788 5 8
Tin — Fuze — „ time	59,000	536 10 8	619 12 3
Tin — Fuze — Boat, Magazine	555	97 6 6	112 7 2
Tin — Fuze — Boxer, life-saving rocket	53	6 12 9	7 11 4
Tin — Grease	2	– – 7	– – 8
Tin — Percussion cap, for signal lights	1,096	3 11 3	4 – 6
Tin — Plug and wad — Rectangular	228	7 10 1	8 11 9
Tin — Plug and wad — Cylindrical	150	1 12 8	1 15 10
Wood (R. L. make) — Rocket, L. S.	18	*See* Cases, Packing, page 91.	
Wood (R. L. make) — Shell and shot	319		
Tool, for rifle rest	1		
Wood — For tools	1		
Wood — Long, light, for Boxer life-saving apparatus, pattern 1865 — large	30		
Wood — Long, light, for Boxer life-saving apparatus, pattern 1865 — small	137		
Wood — Mahogany, with locks, &c.	15		
Wood — Tube — No. 3	22		
Wood — Tube — No. 4	118		
With packages, for life-saving apparatus	3	5 19 9	6 15 3
Braces, iron ratchet	18	25 11 6	29 9 –
Buckets, sponge	1,500	249 3 10	287 15 8
Bursters:			
For Armstrong shell, iron — Empty — 20-pounder	1	Value included in cost of Specimens and Sections.	
For Armstrong shell, iron — Empty — 6-pounder whole	6		
For Armstrong shell, iron — Empty — 6-pounder sections	15		
For Armstrong shell, iron — Filled with coal-dust — Sections — 20-pounder	5		
For Armstrong shell, iron — Filled with coal-dust — Sections — 12-pounder	4		
For Armstrong shell, iron — Filled with coal-dust — Sections — 9-pounder	18		
For Armstrong shell, iron — Filled with coal-dust — Sections — 6-pounder	18		
For Armstrong shell, iron — Filled with coal-dust — Whole — 20-pounder	4		
For Armstrong shell, iron — Filled with coal-dust — Whole — 12-pounder	4		
For Armstrong shell, iron — Filled with coal-dust — Whole — 9-pounder	14		
For Armstrong shell, iron — Filled with coal-dust — Whole — 6-pounder	5		
For Armstrong shell, iron — Filled — 2-pounder	63,200	1,463 9 6	1,690 4 10
For Armstrong shell, iron — Filled — 9-pounder	12,720	261 7 5	301 16 6
For Armstrong shell, iron — Filled — 6-pounder	2,400	37 16 11	43 11 7
Paper, for Torpedo Primers, 1¼ oz.	18		
Callipers, for measuring thickness of Shells for rifled ordnance — Side, 40 and 64-pounder	1	Value included with Miscellaneous Services.	
Callipers, for measuring thickness of Shells for rifled ordnance — Bottom, all natures	1		
Cans, Tin, for — India-rubber cement	18		
Cans, Tin, for — Oil	12	– 6 2	– 7 2
Caps:			
Metal — For 40-pounder Armstrong shot	3	Value included with Miscellaneous Services.	
Metal — Boxer-Percussion Fuzes	10		
Metal — Fuze — Whole	7,355	Included in value of Fuzes.	
Metal — Fuze — Sections	10	Value included with Specimens and Sections.	
Percussion — Service — H. P. Breech-loaders only	840	799 5 11	923 2 10
Percussion — Service — Pattern, 64 A	4,404,822		
Percussion — Specimens, Cards of	1	Value included with Specimens and Sections.	
Tin, Fuze, Common and Diaphragm	1,000	– 18 9	1 1 9

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Carcases:			
Loose, empty, prepared for Bottoms — 8-inch	1,500	211 7 11	244 2 –
Loose, empty, prepared for Bottoms — 24-pounder	2,000	136 18 –	157 19 7
Loose, empty, prepared for Bottoms — 12-pounder	1,000	46 13 1	53 15 8
Riveted to Bottoms, Filled Gun, or Howitzer, Teak — 10-inch — Whole	2	– 17 8	1 – 5
Riveted to Bottoms, Filled Gun, or Howitzer, Teak — 10-inch — Sections	1	Value included with Specimens and Sections.	
Riveted to Bottoms, Filled Gun, or Howitzer, Teak — 24-pounder Sections	2		
Cards of Shell and Fuze Implements	3		
Cartridges, Calico, Bursters, Empty:			
Armstrong — Common — 7-inch, B. L., 8 lbs.	1	– – 2	– – 2
Armstrong — Common — 40-pounder, 2½ lbs.	1,200	5 14 10	6 10 4
Armstrong — Common — 12-pounder, 9½ oz.	2,610	8 – 5	9 5 3
Armstrong — Common — 9-pounder	1,108	1 11 5	1 14 7
Armstrong — Segment, 7-inch, B. L., 3 lbs.	1	– – 1	– – 1
Armstrong — Segment, 40-pounder, 10 oz.	300	– 18 5	1 – 11
Common and Mortar — 32-pounder, 1 lb., 2 oz.	1	– – 1	– – 1
Common and Mortar — 12 and 7-pounder, 6 oz.	2,400	7 7 7	8 9 3
Diaphragm Shrapnel, 32-pounder, 50 drams	1	– – 1	– – 1
Cartridges, Calico, Bursters, filled with Coal-dust:			
Armstrong — Common — 7-inch, B. L., 6¼ lbs.	1	Value included with Specimens and Sections.	
Armstrong — Common — 12-pounder, 9½ oz.	3		
Armstrong — Segment, 7-inch, B. L., 3 lbs.	1		
Common, 7-pounder, M. L., 6 oz.	8		
Common and Mortar, 32-pounder, 1 lb. 2 oz.	1		
Diaphragm Shrapnel, 32-pounder, 50 drams	1		
Cartridges, Flannel:			
Bursters, Empty, 1 oz.	500	1 10 8	1 13 10
Blue, for Drill, Armstrong Dummy — 7-inch, B. L.	78	26 6 5	30 7 –
Blue, for Drill, Armstrong Dummy — 64-pounder	20	6 10 10	7 9 5
Blue, for Drill, Armstrong Dummy — 40-pounder, L. S.	35	11 1 5	12 15 6
Dummy Drill, 64-pounder, B. L.	1	Included with Specimens and Sections.	
Blue, for Drill — Armstrong Dummy — 12-pounder	5	– 13 3	– 15 3
Blue, for Drill — Armstrong Dummy — 9-pounder	11	1 7 4	1 10 6
Blue, for Drill — Armstrong Dummy — 6-pounder	9	1 – 5	1 3 7
Blue, for Drill — Coal-dust — Gun — 8 inch	118	6 5 11	7 4 6
Blue, for Drill — Coal-dust — Gun — 68-pounder	100	5 19 10	6 15 4
Blue, for Drill — Coal-dust — Gun — 32-pounder	198	8 11 5	9 16 3
Blue, for Drill — Coal-dust — Gun — 24-pounder	72	2 14 4	3 – 7
Blue, for Drill — Coal-dust — Gun — 9-pounder	16	– 8 11	– 10 1
Blue, for Drill — Coal-dust — Gun — 6-pounder	12	– 6 –	– 7 –
Blue, for Drill — Coal-dust — Gun — 3-pounder	12	– 5 1	– 5 11
Blue, for Drill — Coal-dust — Howitzer, 12-pounder	16	– 8 7	– 9 9
Blue, for Drill — Coal-dust — Mortar, 13-inch	50	4 6 3	4 18 8
Coal-dust — Armstrong — Exercise — 40-pounder, 3 lbs.	2	– 1 4	– 1 6
Coal-dust — Armstrong — Exercise — 20-pounder, 1½ „	2	– 1 1	– 1 3
Coal-dust — Armstrong — Exercise — 12-pounder, 1½ „	1	– – 6	– – 7
Coal-dust — Armstrong — Exercise — 12 or 9-pounder, 1 lb.	1	– – 5	– – 6
Coal-dust — Armstrong — Service — 7-inch, B. L., 11 lbs.	3	– 4 –	– 4 8
Coal-dust — Armstrong — Service — 64-pounder, B. L., 8 lbs., with lubrication	3	– 4 1	– 4 9
Coal-dust — Armstrong — Service — 40-pounder, 5 lbs. — L. S.	1	– 1 –	– 1 2
Coal-dust — Armstrong — Service — 40-pounder, 5 lbs. — S. S.	2	– 2 3	– 2 7
Coal-dust — Armstrong — Service — 20-pounder, 2½ lbs.	1	– – 10	– – 11
Coal-dust — Armstrong — Service — 12-pounder, 1½ „	1	– – 6	– – 7
Coal-dust — Armstrong — Service — 9-pounder, 1 5/16 „	—	—	—
Coal-dust — Gun — 10-inch, M. L., 12 lbs.	1	– 1 –	– 1 2
Coal-dust — Gun — 8-inch, M. L., 5 „	1	– – 8	– – 9
Coal-dust — Gun — 7-inch, M. L., with Felt Rings — 22 lbs.	5	– 8 10	– 10 2
Coal-dust — Gun — 7-inch, M. L., with Felt Rings — 14 „	7	– 10 4	– 11 11
Coal-dust — Gun — 150-pounder — 40 lbs.	9	1 1 10	1 5 –
Coal-dust — Gun — 150-pounder — 35 „	9	1 – 2	1 3 4
Coal-dust — Gun — 150-pounder — 20 „	14	1 3 5	1 6 6
Coal-dust — Gun — 100-pounder, 25 „	9	– 17 2	– 19 8

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet No. 1. £. s. d.	Cost per Balance Sheet No. 2. £. s. d.
Cartridges, Flannel:			
Coal-dust — Gun — 64-pounder M. L. — 8 lbs.	1	– – 9	– – 10
Coal-dust — Gun — 64-pounder M. L. — 6 „	1	– – 8	– – 9
Coal-dust — Gun — 32-pounder — 10 „	1	– – 8	– – 9
Coal-dust — Gun — 9-pounder — 2½ „	1	– – 4	– – 4
Coal-dust — Gun — 7-pounder M. L. — 8 ozs.	10	– 2 5	– 2 8
Coal-dust — Gun — M. L. — 9-inch — 43 lbs.	2	– 5 6	– 6 3
Coal-dust — Gun — M. L. — 9-inch — 30 „	2	– 4 7	– 5 2
Coal-dust — Gun — M. L. — 9-inch — 15 „	2	– 2 11	– 3 3
Coal-dust — Gun — M. L. — 7-inch — 22 „	3	– 5 –	– 5 9
Coal-dust — Gun — M. L. — 7-inch — 14 „	3	– 4 2	– 4 10
Coal-dust — Gun — M. L. — 7-inch — 10 „	3	– 3 10	– 4 4
Coal-dust — Howitzer — 24-pounder — 2½ „	1	– – 5	– – 5
Coal-dust — Howitzer — 12-pounder — 1¼ „	1	– – 4	– – 4
Empty — Armstrong — Exercise — 40-pounder — 3 lbs.	7,907	177 8 3	204 16 11
Empty — Armstrong — Exercise — 20 „ — 1½ „	3,502	64 9 11	74 8 4
Empty — Armstrong — Exercise — 12 „ — 1¼ „	1	– – 4	– – 4
Empty — Armstrong — Exercise — 12 or 9-pounder — 1 „	1	– – 3	– – 3
Empty — Armstrong — Proof — 7-inch — 18 „	270	13 16 9	15 17 1
Empty — Armstrong — Proof — 64-pounder — 13 „	420	17 9 9	20 2 5
Empty — Armstrong — Proof — 40 „ — 7⅓ „	2,110	68 3 2	78 13 11
Empty — Armstrong — Proof — 20 „ — 3 12/16 „	654	16 1 3	18 10 10
Empty — Armstrong — Proof — 12 „ — 2 „	500	7 4 2	8 5 10
Empty — Armstrong — Proof — 9 „ — 1 6/16 „	688	11 16 9	13 10 10
Empty — Armstrong — Service — 7-inch B. L. — 11 „	17,105	731 19 –	845 5 1
Empty — Armstrong — Service — 64-pounder — 8 „	1,803	67 15 3	78 2 11
Empty — Armstrong — Service — 40 „ — 5 „ — L. S.	1,905	53 8 5	61 12 8
Empty — Armstrong — Service — 40 „ — 5 „ — S. S.	1	– – 7	– – 7
Empty — Armstrong — Service — 20 „ — 2½ „	7	– 3 2	– 3 8
Empty — Armstrong — Service — 12 „ — 1½ „	23,001	349 11 4	403 13 3
Empty — Armstrong — Service — 9 „ — 1 1/16 „	11,020	160 9 7	185 5 7
Empty — Armstrong — Unmade — 7-inch B. L. — 11 lbs.	1	Value included with specimens and sections.	
Empty — Armstrong — Unmade — 64-pounder — 8 „	1		
Empty — Armstrong — Unmade — 40-pounder S. S. — 5 „	1		
Empty — Armstrong — Unmade — 20 „ — 2½ „	1		
Empty — Armstrong — Unmade — 12 „ — 1½ „	1		
Empty — Armstrong — Unmade — 9 „ — 1 3/16 „	1		
Empty — Armstrong — Unmade — 6 „ — ¾ „	1		
Empty — Bags to hold 15 lbs.	5,000	218 14 –	252 9 9
Gun — 150-pounder — 40 lbs.	8	– 13 5	– 15 6
Gun — 150-pounder — 35 „	8	– 12 6	– 14 6
Gun — 150-pounder — 20 „	8	– 9 7	– 11 1
Gun — 100 „ — 25 „	455	30 14 3	35 7 3
Gun — 100 „ — 20 „	846	40 5 6	46 9 6
Gun — 100 „ — 12 „	733	29 5 11	33 15 10
Gun — 10-inch — 12 „	1	– – 9	– – 9
Gun — 8 „ — Mackay, 50 lbs.	1	– 1 7	– 1 9
Gun — 8 „ — 5 lbs.	1	– – 6	– – 6
Gun — 68-pounder — 28 „	8	– 8 2	– 9 6
Gun — 68-pounder — 16 „	4,950	183 13 9	212 1 0
Gun — 64 „ M. L. — 8 „	9,792	273 19 5	316 5 8
Gun — 64 „ M. L. — 8 „ with felt rings	520	14 11 0	16 14 5
Gun — 64 „ M. L. — 6 „	5,686	138 7 2	159 14 11
Gun — 42 „ — 25 „	60	3 1 11	3 11 3
Gun — 42 „ — 12 „	30	– 19 –	1 2 0
Gun — 32 „ — 21½ „	20	– 14 10	– 17 2
Gun — 32 „ — 10 „	1,231	30 – 7	34 13 7
Gun — 32 „ — 9 „	24	– 12 1	– 14 1
Gun — 24 „ — 18 „	40	1 10 7	1 13 9
Gun — 24 „ — 8 „	30	– 12 11	– 14 11
Gun — 18 „ — 12 „	20	– 10 5	– 12 1
Gun — 18 „ — 6 „	30	– 12 11	– 14 11
Gun — 12 „ — 8 „	24	– 11 10	– 13 8
Gun — 12 „ — 4 „	30	– 9 11	– 11 5
Gun — 9 „ — 3 „	20	– 5 3	– 6 0
Gun — 9 „ — 2½ „	1	– – 3	– – 3
Gun — 6 „ — 4 „	60	1 0 3	1 3 4
Gun — 6 „ — 2 „	30	– 6 10	– 7 9
Gun — 6 „ — 1 „	800	6 17 6	7 16 1
Gun — 6 „ — 4 ozs.	178	– 18 3	1 1 1
Gun — 3 „ — 12 „	1,000	7 2 1	8 3 9

No 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet No. 1. £. s. d.	Cost per Balance Sheet No. 2. £. s. d.
Cartridges, Flannel—*continued.*			
Gun — M. L. — 13-inch — 87½ lbs.	12	1 5 11	1 9 –
13-inch — 70 „	5	– 8 10	– 10 1
10-inch — 56¼ „	10	1 1 6	1 4 7
9-inch — 43 „ with felt rings	100	8 12 3	9 17 1
9-inch — 53¾ „	58	4 – 4	4 12 9
9-inch — 50 „	30	2 19 2	3 5 4
9-inch — 43 „	281	24 3 11	27 18 5
9-inch — 40 „	37	2 7 6	2 13 8
9-inch — 30 „	426	31 17 7	36 13 8
9-inch — 15 „	11	– 10 3	– 11 9
8-inch — 37½ „	6	– 7 5	– 8 7
8-inch — 30 „	22	1 3 11	1 7 –
7-inch — 27½ „	606	31 5 1	36 1 2
7-inch — 25 „	15	– 15 6	– 17 10
7-inch — 22 „	769	39 13 2	45 14 1
7-inch — 14 „	959	43 11 8	50 4 11
7-inch — 12 „	10	– 8 7	– 9 10
7-inch — 10 „	503	21 14 1	24 19 2
6·4-inch — 10 „	50	1 17 7	2 – 8
6·3-inch — 17½ „	60	3 1 6	3 10 9
6·3-inch — 16 „	4	– 4 –	– 4 7
6·3-inch — 8 „	4	– 2 3	– 2 7
7-pounder, or 3 inch — 10 oz.	32	– 5 –	– 5 9
5·72-inch — 14 lbs.	2	– 1 6	– 1 9
Howitzer — 24-pounder — 2½ „	1	– – 4	– – 4
Howitzer — 12-pounder — 1¼ „	501	5 16 1	6 11 7
Howitzer — 7-pounder — 8 oz. M.L.	3,040	23 15 –	27 6 5
Mortar — 13-inch — 9 lbs.	6,000	211 18 7	244 12 8
Mortar — 8 inch — 2 „	5,000	69 6 6	80 – 5
Mortar — Cohorn — 1 lb.	1,000	9 4 6	10 12 4
Cartridges, Worsted Shalloon, Whitworth, 1-pounder, 2½ oz.	550	2 18 6	3 4 9
Cartridges, Flannel, filled:			
Armstrong, proof — 7-inch B. L. — 18 lbs.	118	85 14 5	98 17 11
Armstrong, proof — 64-pndr. B. L. — 13 „	100	53 3 11	61 8 2
Armstrong, proof — 40-pounder — 7½ „	280	89 2 7	102 18 6
Armstrong, proof — 20-pounder — 3 1/16 „	80	13 13 2	15 13 5
Armstrong, proof — 12-pounder — 2 „	400	37 11 8	43 6 4
Armstrong, proof — 9-pounder — 1 6/16 „	100	7 10 –	8 11 8
Armstrong — 12-pounder — 1¾ „	6	– 10 9	– 12 3
Whitworth — 12-pounder — 1¾ „	126	12 7 3	14 4 5
Gun — 8-inch — 25 „	20	18 18 11	21 14 9
Gun — 68-pounder — 28 „	20	21 1 2	24 6 3
Cartridges, S. A., Ball:			
Carbine — Rifled — Artillery and cavalry, 2 drs. — In waterproof bags	994,820	1,832 12 7	2,116 11 9
Carbine — Rifled — Artillery and cavalry, 2 drs. — Not in ditto	17,430	31 7 8	36 3 9
Carbine — Rifled — Breech loading, W. Richards', 2 drs., in waterproof bags	2,511,470	6,438 13 11	7,436 11 8
Carbine — Smooth bore, with buck-shot, 2½ drs., in waterproof bags	2,150	4 5 3	4 17 8
Rifled — Coal-dust — Carbine — Artillery and cavalry, 2 drs. — In waterproof bags	30	– – 11	– 1 –
Rifled — Coal-dust — Carbine — Artillery and cavalry, 2 drs. — Not in ditto	10	– – 4	– – 4
Rifled — Coal-dust — Carbine — W. Richards', 2 drs., in waterproof bags	20	– – 10	– – 11
Rifled — Coal-dust — Musket — W. Richards' breech loading, 70 grs. — In waterproof bags	10	– – 6	– – 7
Rifled — Coal-dust — Musket — W. Richards' breech loading, 70 grs. — Not in ditto	1		
Rifled — Coal-dust — Musket — Whitworth, 75 grs. — In waterproof bags	10	– – 7	– – 8
Rifled — Coal-dust — Musket — Whitworth, 75 grs. — Not in ditto	1		
Rifled — Musket — 1853 pattern and Lancaster — Wood plug, in waterproof bags	5,974,730	11,617 18 2	13,418 14 1
Rifled — Musket — 1853 pattern and Lancaster — In various stages of manufacture	1 set	– 1 1	– 1 3
Rifled — Musket — Proof, 1853, 5 drs., not in waterproof bags	5,000	12 3 4	14 – 6
Rifled — Pistol — Proof, 2 drs., in waterproof bags	2,000	3 3 –	3 12 4

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet No. 1.	Cost per Balance Sheet No. 2.
		£. s. d.	£. s. d.
Cartridges, S. A., Ball—*continued.*			
Musket, Rifled — In various stages of manufacture — 1842 pattern	1	– 1 1	– 1 3
Musket, Rifled — In various stages of manufacture — 1851 „	1	– 1 1	– 1 3
Musket, Rifled — 1853 pattern, and Lancaster clay plug, 2½ drs., in waterproof bags	3,840,310	7,503 7 8	8,666 6 11
Musket, Rifled — Westly Richards' B. loading, 70 grs., in waterproof bags	412,000	1,071 3 3	1,237 3 4
Musket, Rifled — Whitworth, in waterproof bags, 75 grs.	1,367,500	5,141 16 3	5,938 13 4
Musket, Rifled — Whitworth, in various stages of manufacture	1	– 1 1	– 1 3
Cartridges, S. A.:			
Ball — Musket, smooth bore, buck shot, 3½ drs., in waterproof bags	2,000	4 17 5	5 9 10
Ball — Pistol, smooth bore, buck shot, 2 drs., in waterproof bags	100	– 3 10	– 4 4
Blank — All arms, 3½ drs.	4,153,400	3,297 10 8	3,808 11 4
Blank — Breech loading carbine and musket, W. Richards', 76 grs.	1,000,000	1,406 18 9	1,624 17 4
Blank — Breech-loading carbine and musket, W. Richards', 76 grs., coal dust	3	– – 1	– – 1
Cases:			
Brass — Pentagon — Whole	17	56 6 7	65 – 2
Brass — Pentagon — Half	2	In transit.	
Brass — Rectangular	3,191	13,275 19 2	15,333 11 8
Brass — Rectangular, for 9, 8, or 7-inch M. L. cartridges	250		
Iron, for Conveyance of Ammunition by Rail — Half barrel	20	59 – 7	68 3 6
Iron, for Conveyance of Ammunition by Rail — Quarter barrel	20	48 17 3	56 6 –
Tin — Bickford's fuze, boat magazine	205	39 16 8	45 17 7
Tin — Copper caps, boat magazine	205	87 9 1	100 18 9
Tin — Paint — No. 1	505	35 4 8	40 13 2
Tin — Paint — „ 2	700	47 10 8	54 16 4
Tin — Paint — „ 3	200	9 3 2	10 11 1
Tin — Paint — „ 4	300	12 14 1	14 11 3
Tin — Paint — „ 5	100	3 8 11	3 18 3
Tin — Paint — „ 6	100	2 14 7	3 – 10
Tin — Paint — „ 7	100	2 7 11	2 14 2
Tin — Paint — Of sorts	7	Included with Miscellaneous Services.	
Wood, Packing, miscellaneous	6,163	1,718 14 8	1,985 – 3
Wood, Rectangular, for 9, 8, or 7-inch M. L. Cartridges	1	Included with Miscellaneous Services.	
Iron, 8-inch Parachute, filled with Clay	2		
Stained	2		
Tin — 10×7×7 inches	100	15 2 7	17 9 1
Tin — 7×5×5 „	50		
Tin — 5×3×3 „	25		
Castings, Iron — Cwt. qrs. lbs.	137 0 20		
Chisels, Cold	2	Included with Miscellaneous Services.	
Chest, for Tools	1		
Clips, for Torpedo Primers — Copper	6		
Clips, for Torpedo Primers — Iron	2		
Collars, Leather, Shell:			
Large	22,500	9 7 6	10 15 5
Small — R.	6,505	5 4 4	5 19 10
Small — S. B.	6,010	2 8 4	2 14 7
Clamps, Iron, for Torpedo Primers	1	Included with Miscellaneous Services.	
Cloths, Canvas, Airing Powder	36	34 14 10	40 – 3
Covers, Paper, Cartridge:			
Armstrong — 7-inch B. L.	581	2 11 3	2 17 6
Armstrong — 40-pounder	4,800	12 14 8	14 11 10
Armstrong — 12 or 9-pounder	20,668	42 18 6	49 8 8
Gun — 10-inch	50	– 4 5	– 5 –
Gun — 8 „	100	– 7 11	– 9 –
Gun — 18-pounder	200	– 11 1	– 12 10
Gun — 9 „	1,002	2 6 4	2 12 7
Gun — 6 „	2,200	4 16 1	5 8 6
Gun — 3 „	1,000	2 1 6	2 7 9
Howitzer — 24 „	500	1 3 2	1 6 3

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.)—Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet No. 1.	Cost per Balance Sheet No. 2.
		£. s. d.	£. s. d.
Cross-arm, Metal, for Torpedo Primers	1	Included with Miscellaneous Services.	
Cups for Armstrong Guns:			
Screw — Copper — 40-pounder	1,400	20 18 10	24 – 10
Screw — Tin — 7-inch B. L.	2	– – 8	– – 8
Screw — Tin — 40-pounder	1,403	19 11 1	22 10 –
Screw — Tin — 20-pounder	1,203	12 4 7	14 1 9
Screw — Tin — 12 or 9-pounder	1,703	17 6 3	19 18 11
Screw — Tin — 6-pounder	303	1 18 8	2 1 9
Wedge — Tin — 64-pounder	1,900	29 11 5	34 1 4
Wedge — Copper — 40-pounder	300	4 9 9	5 2 2
Wedge — Tin — 40-pounder	1,903	26 10 6	30 11 1
Cups for Guns:			
Armstrong's — 40-pounder	25	Included with Miscellaneous Services.	
Armstrong's — 20-pounder	25		
Papier Maché — 12 or 9-pounder	50		
Westley Richards' Tin, 7-inch	300		
Cylinders:			
Iron, Testing Gun, 80-pounder, weight, 80 lbs.	50		
Paper, for Armstrong Cartridges — 7-inch B. L., 10 lbs.	1,290	16 2 3	18 11 11
Paper, for Armstrong Cartridges — 64-pounder	3,100	19 12 8	22 11 7
Paper, for Armstrong Cartridges — 40-pounder and 7-inch, 11 lbs.	200,695	1,814 12 4	2,095 15 8
Paper, for Armstrong Cartridges — 20-pounder	8,102	51 6 3	59 3 9
Tin, for Diagrams	51	3 16 6	4 5 10
Zinc — No. 1	566	6 13 6	7 12 2
Zinc — „ 2	6,517	100 12 2	116 2 2
Zinc — „ 3	3,538	47 18 3	55 3 11
Zinc — „ 4	704	12 12 8	14 9 10
Zinc — „ 9	2,515	24 9 2	28 3 6
Zinc — „ 6	2,012	39 9 4	45 10 2
Zinc — „ 7	851	15 10 1	17 16 7
Zinc — „ 12	80	1 12 11	1 16 –
Zinc — „ 13	3,170	79 13 2	91 18 1
Zinc — „ 14	10	– 5 4	– 6 2
Zinc — „ 8	523	13 12 9	15 13 –
Zinc — „ 5	997	19 4 6	22 3 5
Zinc — „ 10	230	2 7 5	2 13 8
Zinc — „ 11	5,714	64 8 7	74 7 –
Zinc — „ 15	438	3 10 10	4 – 8
Zinc — „ 16	650	8 3 1	9 7 11
Zinc — „ 17	200	2 13 10	3 – 1
Zinc — „ 18	60	1 8 11	1 12 –
Zinc, making Cartridges — 40-pounder	6	– 2 1	– 2 5
Zinc, making Cartridges — 20 „	6	– 2 1	– 2 5
Diagrams, Lithographed — No. 1	129		
Diagrams, Lithographed — „ 2	142		
Diagrams, Lithographed — „ 3	127		
Diagrams, Lithographed — „ 4	137		
Diagrams, Lithographed — „ 5	143		
Diagrams, Lithographed — „ 6	138		
Diagrams, Lithographed — „ 7	141		
Diagrams, Lithographed — „ 8	138		
Diagrams, Lithographed — „ 9	125		
Diagrams, Lithographed — „ 10	124		
Diagrams, Lithographed — „ 11	285		
Diagrams, Lithographed — „ 12	284		
Diagrams, Lithographed — „ 13	127		
Diagrams, Lithographed — „ 14	123		
Diagrams, Lithographed — „ 15	123		
Diagrams, Lithographed — „ 16	125		
Diagrams, Lithographed — „ 17	138		
Diagrams, Lithographed — „ 18	125		

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1. £. s. d.	Cost per Balance Sheet, No. 2. £. s. d.
Diagrams—*continued.*			
Lithographed - No. 19	124		
„ 20	126		
„ 21	127		
„ 22	128		
„ 23	127		
„ 24	128		
„ 25	126		
„ 26	128		
„ 29	126		
„ 30	126		
„ 32	137		
„ 33	127		
„ 34	139		
„ 35	142		
„ 36	160		
„ 37	88		
„ 38	88		
„ 39	191		
„ 40	190		
„ 41	486		
„ 42	486		
	6,174	231 10 6	267 6 7
Lithographed, Ordnance Wrought Iron Guns. B. L. R. — 7-inch - 82 cwt.	600	22 10 –	25 19 8
72 „	600	22 10 –	25 19 8
Details, 82 cwt.	600	22 10 –	25 19 8
40-pounder - G. pattern, 35 cwt.	600	22 10 –	25 19 8
Details, 35 cwt.	600	22 10 –	25 19 8
O. P., 32 cwt.	90	3 7 6	3 17 10
20-pounder, O. P. - 16 cwt.	90	3 7 6	3 17 10
15 „	90	3 7 6	3 17 10
13 „	90	3 7 6	3 17 10
12-pounder - 8 cwt.	600	22 10 –	25 19 8
8 cwt., details	600	22 10 –	25 19 8
9-pounder, 6 cwt.	600	22 10 –	25 19 8
6 „ 3 „	600	22 10 –	25 19 8
64-pounder M. L., 64 cwt., R.	600	22 10 –	25 19 8
Targets	100	3 15 –	4 5 10
Directions for - Lanyards, of Quill Tubes	1,000	2 1 8	2 7 11
Long and Signal Lights	1,000	2 1 8	2 7 11
Discs, Kamptulicon, for Fuzes, Wood, Time Boxer, 2-inch, for Rifled Ordnance	18,501	32 12 9	37 11 11
Drawings of Cartridges, Shells, &c.	42	Included with Miscellaneous Services.	
Discs, Iron, 100-pounder, Tin Cups	2	Included with Specimens, &c.	
Dies, Rectifying, for Plugs for Shells - Diaphragm, Shrapnel	1	Included with Miscellaneous Services.	
Naval	1		
Drifts, Wood - Rocket, Signal - 1 lb. - 1st size	3	– 3 1	– 3 7
2nd „	3	– 2 5	– 2 9
3rd „	3	– 2 1	– 2 5
4th „	3	– 1 6	– 1 8
½ lb. - 1st „	3	– 2 3	– 2 7
2nd „	3	– 1 8	– 1 10
3rd „	3	– 1 2	– 1 4
War, sorts	72	14 12 6	16 15 11
Eprouvettes, Percussion Cap, with Tubes	2	Included with Miscellaneous Services.	
Extractors, Shell and Shot, 64-pounder M. L.	39	407 9 5	470 11 1
Floats for Torpedoes - Large	6	Included with Miscellaneous Services.	
Small	6		
Forgings, Iron - Cwt. qrs. lbs.	0 0 25	– 3 7	– 4 1
Formers for Portfire Cases, common	6	2 5 1	2 11 4
Funnels - Copper - Naval Cartridge	1	– 7 1	– 8 2
For Torpedoes	2	Included with Miscellaneous Services.	
Leather, Boat Magazine	185	4 14 4	5 6 9

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
Fuzes:		£. s. d.	£. s. d.
Abel's Electric, for Mines, in parts — Cases, Wood	650	6 11 1	7 9 9
Abel's Electric, for Mines, in parts — Tubes, Copper	3,000	– 14 2	– 16 5
Percussion — Complete — Armstrong — Pattern Dyers	108,011	5,861 16 11	6,770 6 –
Percussion — Complete — Armstrong — Pillar	32,003	2,236 9 6	2,583 1 1
Percussion — Complete — Pettman's — Land	17,453	1,096 2 2	1,265 19 9
Percussion — Complete — Pettman's — Experimental	290	Included with Services.	Miscellaneous
Percussion — Complete — Pettman's — Sea	22,003	1,576 18 7	1,820 7 6
Percussion — In Parts — Armstrong — Pattern Dyers	8	Included with Specimens, &c.	
Percussion — In Parts — Armstrong — Pillar	2		
Percussion — In Parts — Pettman's — Land	51		
Percussion — In Parts — Pettman's — Sea	1		
Percussion Sections — Before firing. — Armstrong — Pattern Dyers	12	Included with Specimens and Sections.	
Percussion Sections — Before firing. — Armstrong — Pillar	8		
Percussion Sections — Before firing. — Pettman's — Land	54		
Percussion Sections — Before firing. — Pettman's — Experimental	2		
Percussion Sections — Before firing. — Pettman's — Sea	4		
Percussion Sections — After firing. — Armstrong — Pattern Dyers	8		
Percussion Sections — After firing. — Armstrong — Pillar	1		
Percussion Sections — After firing. — Pettman's — Land	51		
Percussion Sections — After firing. — Pettman's — Sea	1		
Time, Metal — Complete — Armstrong Pattern, E.	59,010	4,047 10 8	4,674 16 4
Time, Metal — Complete — Boxer's — 7½ Seconds	7,352	741 15 5	856 12 8
Time, Metal — Complete — Boxer's — 20 „	2		
Time, Metal — Complete — Boxer's — White, for Drill	1		
Time, Metal — In Parts, Armstrong Pattern, E.	9	Included with Specimens and Sections.	
Time, Metal — Sections — Before firing. — Armstrong Pattern, E.	17		
Time, Metal — Sections — Before firing. — Boxer's — 7½ Seconds	4		
Time, Metal — Sections — Before firing. — Boxer's — 20 „	4		
Time, Metal — Sections — After firing Armstrong Pattern, E.	7		
Boxer — Life-saving Rockets	478	16 6 4	18 16 –
Boxer — M. L. Guns complete — 2-inch Rifle	150	3 14 9	4 4 1
Boxer — M. L. Guns complete — 7-pounder Mountain Howitzer or Gun	3,000	74 15 9	86 5 2
Boxer — For firing Rockets. — Congreve — 24-pounder	1	– – 6	– – 7
Boxer — For firing Rockets. — Congreve — 12 „	11	– 5 2	– 6 –
Boxer — For firing Rockets. — Congreve — 6 „	11	– 5 2	– 6 –
Boxer — For firing Rockets. — Congreve — 3 „	11	– 5 2	– 6 –
Boxer — For firing Rockets. — Hale — 24	1	– – 6	– – 7
Boxer — In Parts, 2-inch Rifled Ordnance	1	Included with Specimens, &c.	
Boxer — Metal Percussion — Complete	140	Included with Miscellaneous Services.	
Boxer — Metal Percussion — Section	1		
Boxer — Paper Percussion Fuze	20	Included with Specimens and Sections.	
Boxer — Time, Metal, Empty Sections — 7½ Seconds	1		
Boxer — Time, Metal, Empty Sections — 20 „	1		
Boxer — Time, Metal, Armstrong Pattern, E.	1		
Boxer — Percussion — Armstrong — Pattern Dyers	1	Included with Specimens and Sections.	
Boxer — Percussion — Armstrong — Pillar	1		
Boxer — Percussion — Pettman's — Land	1		
Boxer — Percussion — Pettman's — Sea	1		
Magnetic Electric	2,500	50 11 6	58 6 6
Metal, Hale's Rocket	55	1 5 10	1 8 11
Time, Wood, Empty Mortar Service, Large	1,000	12 6 8	14 3 10
Ord's Mining — ft. in.	1,000·7	12 – 9	13 17 11

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.			Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
				£. s. d.	£. s. d.
Fuzes, Time, Wood:					
Complete	Behenna's Rocket	24-pounder	252	1 15 6	1 18 7
		12 „	2,108	14 15 5	16 18 10
		6 „	1,024	7 2 10	8 4 6
		3 „	370	2 – 3	2 6 6
	Boxer's	Improved Shrapnel	1	– – 2	– – 2
		2-inch rifled ordnance	142,261	5,967 2 2	6,891 19 10
	Common		50,002	468 9 2	540 19 11
	Diaphragm Shrapnel		2	– – 4	– – 4
	Hand grenade		2	– – 3	– – 3
	Manby's shot		160	2 15 10	3 2 1
	Mortar service	Large	2	– – 8	– – 9
		Small	2	– – 5	– – 6
	Parachute	8 in.	6	– 3 10	– 4 4
		5½ „	6		
Sections	Boxer's 2-inch rifled ordnance		9	Included with Specimens and Sections.	
	Common		3		
	Diaphragm Shrapnel		5		
	Hand grenade		2		
	Improved Shrapnel		1		
	Mortar service	Large	3		
		Small	3		
Gauges, Filled Cartridges, Brass Ring:					
Armstrong, 40-pounder		4·836 in.	2	1 5 –	1 8 1
		4·773 „	2		
Smooth bore		68-pounder, 7·76 in.	2	– 14 8	– 16 9
		42-pounder and 8 in. 6·675 „	3	1 – 10	1 3 11
		32-pounder, 6·087 „	5	1 14 2	1 17 3
		24 „ 5·52 „	2	– 12 8	– 14 6
		12 „ 4·388 „	2	– 8 11	– 10 1
Gauges:					
Filled cartridges, wood, lengths, 40-pounder, L. S.			3	1 9 2	1 12 3
Boxer adapter			8	2 8 –	2 14 3
Iron bursters for Armstrong shells			9	4 19 5	5 11 10
Cast-iron 100-pounder, tin cups			1	– 13 4	– 15 4
Iron ring shot or shell	Armstrong	7 in. B. L. 7·095 in.	3	1 13 11	1 17 –
		64-pounder, 6·493 „	3	1 9 2	1 12 3
		40-pounder 4·84 „	2	4 8 7	5 1 –
		40-pounder 4·83 „	2		
		40-pounder 4·787 „	2		
		40-pounder 4·773 „	2		
		40-pounder 4·763 „	2		
		12-pounder 3·074 „	2	2 15 8	3 1 11
		12-pounder 3·067 „	2		
		12-pounder 3·034 „	2		
		12-pounder 3·024 „	2		
		12-pounder 3·015 „	2		
	Spherical	150-pounder 10·42 „	15	9 7 10	10 15 8
		150-pounder 10·38 „	1		
		100 „ 8·92 „	11	6 1 3	6 19 11
		42 „ 6·795 „	1	– 8 6	– 9 8
		24 „ of sorts	5	1 14 1	1 17 2
		18 „ of sorts	4	1 4 6	1 7 7
		9 „ of sorts	4	– 18 4	1 1 2
		6 „ 3·585 in.	22	4 18 2	5 10 7
Primer's vent-piece			2	– 2 6	– 2 10
Screw fuze-hole, Pettman, L. S.			1	– 3 9	– 4 3
Tubes			2	– 17 4	1 – –
Steel for	Diaphragm Shrapnel shell sockets		21	Included with Miscellaneous Services.	
	Common shell sockets		2		
	Common and diaphragm Shrapnell shells plugs		3		
	Naval shell	Bushes	4		
		Plugs	4		

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Goloshes, Leather, Pairs:			
W. A. Pattern	10	7 11 6	8 13 2
With Straps	166	85 7 2	98 10 8
Hammers, Hand	2	Included with Miscellaneous Services.	
Handles:			
File	5	– – 7	– – 8
For Lights Long or Signal	1,490	27 4 –	31 7 8
For Life-saving Apparatus, Pattern 65 Boxer — Long Light	203	81 9 9	94 – 10
For Life-saving Apparatus, Pattern 65 Boxer — Portfire	203	79 18 11	92 3 10
Hinges, Metal, Tube Box	6 Pairs	– 10 –	– 11 7
Hoops, Copper, for Powder Barrels, whole service	452	42 4 9	48 14 11
Implements, Parts of:			
Awls, Brad	1	– – 9	– – 10
Bags, Canvas — Cylinders, Wood — Common	2,313	26 7 8	30 3 3
Bags, Canvas — Cylinders, Wood — Mortar	198	2 5 2	2 11 5
Bags, Canvas — Cylinders, Wood — Naval	708	8 1 6	9 6 4
Bags, Canvas — Hook Borer	2,245	26 11 4	30 11 11
Bits — Long — Common	4,754	48 14 7	56 2 11
Bits — Long — Naval	16	– 3 3	– 3 9
Bits — Hook Borer	14,795	190 6 –	219 15 –
Bits — Mortar	332	6 7 –	7 5 8
Bits — Rivet-hole in wood bottoms	3	– 1 6	– 1 8
Bits — Rocket — Boring	2	– 1 2	– 1 4
Bits — Rocket — Turnscrew	2	– – 11	– 1 1
Bits — Short Naval	36	– 4 10	5 6
Blocks, Wood — 13 inches	3	– – 5	– – 5
Blocks, Wood — 10 „	16	– 3 4	– 3 10
Blocks, Wood — 8 „	16	– 4 10	– 5 6
Blocks, Wood — 32-pounder	13	– 2 3	– 2 7
Blocks, Wood — No. 2 set, siege	5	– 9 1	– 10 7
Borers, Hook	25	6 13 11	7 12 7
Box, Tin, Grease	1	– – 4	– – 4
Braces — Mortar	11	1 14 9	1 17 10
Braces — Naval	5	– 15 9	– 18 –
Braces — Rocket	1	– 3 2	– 3 8
Cases, Packing, with Hinges and Hasps, Siege — No. 1 — Large	11	Included with Cases, Packing, &c., Page 91.	
Cases, Packing, with Hinges and Hasps, Siege — No. 1 — Small	8		
Cases, Packing, with Hinges and Hasps, Siege — „ 2	5		
Cases, Packing, with Hinges and Hasps, Siege — „ 3	132		
Cases, Packing, with Hinges and Hasps, Siege — „ 4	120		
Cases, Packing, with Hinges and Hasps, Siege — „ 5 — Large	3		
Cases, Packing, with Hinges and Hasps, Siege — „ 5 — Small	3		
Cases, Packing, with Hinges and Hasps, Siege — „ 6	52		
Cylinders, Wood — Common	1,906	34 2 2	39 7 7
Cylinders, Wood — Mortar	24	– 8 7	– 9 9
Cylinders, Wood — Naval	33	– 11 10	– 13 6
Drifts, Wood — Boxer's adapter	621	6 19 6	7 18 2
Drifts, Wood — Common	58	– 7 11	– 9 –
Drifts, Wood — Shrapnel — Large	36	– 4 7	– 5 3
Drifts, Wood — Shrapnel — Small	37	– 4 9	– 5 5
Drivers, Screw, Shrapnel — Large	78	5 9 9	6 5 3
Drivers, Screw, Shrapnel — Small	57	2 11 3	2 17 6
Extractors, Fuze — Large	11	9 8 6	10 16 4
Extractors, Fuze — Small	844	552 9 4	638 – 6
Extractors, Fuze — Whitworth Gun	1	Included with Miscellaneous Services.	
Funnels — Leather with Copper Spout — Common — Large	435	61 – 11	70 10 –
Funnels — Leather with Copper Spout — Common — Small	16	1 14 6	1 17 7
Funnels — Leather with Copper Spout — Shrapnel — Large	36	3 11 5	4 – 11
Funnels — Leather with Copper Spout — Shrapnel — Small	37	3 6 3	3 15 7
Funnels — Tin, Rocket	2	– – 9	– – 10

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Implements, Parts of—*continued.*			
Gauges, Fuze Hole — Common	22	4 7 10	5 – 3
Gauges, Fuze Hole — Mortar	3	– 16 9	– 19 3
Hammers, Riveting, Naval and Siege	8	1 3 8	1 6 9
Handles, Hook Borer	2,526	355 12 3	410 12 9
Holders, Shell	9	25 1 11	28 19 5
Hooks, Hook Borer	2,540	244 11 1	282 7 6
Instructions — Field — No. 1	177		
Instructions — Field — „ 2	107		
Instructions — Field — „ 3	107		
Instructions — Field — „ 4	107		
Instructions — Naval Fuze and Shell	1,000		
Instructions — Special for 7-pounder Mountain Howitzer, or Gun.	32		
Instructions — Special for Rifle Siege Guns	399	13 3 9	15 4 –
Instructions — Siege — No. 1	174		
Instructions — Siege — „ 2	645		
Instructions — Siege — „ 3	1,335		
Instructions — Siege — „ 4	1,906		
Instructions — Siege — „ 5	153		
Instructions — Siege — „ 6	187		
Keys, Iron — Adapter and Plug	1,355	267 12 –	308 19 8
Keys, Iron — Common Plug	25	– 16 3	– 18 9
Keys, Iron — Fuze, Whitworth Gun	2	Included with Services.	Miscellaneous
Keys, Iron — Pettmann's L. S. Fuze	34	1 1 6	1 4 7
Keys, Iron — Portable for Naval Wrench, Wh. O. P. Moorsom's Fuze.	12	2 8 9	2 15 –
Keys, Iron — Square	2	– 3 –	– 3 6
Keys, Iron — Shell and Fuze, Armstrong	8	1 15 5	2 – –
Levers — Common, No. 1 set	6	1 1 –	1 4 1
Levers — Mortar and Naval	9	1 9 5	1 13 11
Locks, Pad with Keys — Brass	799	19 2 10	22 2 1
Locks, Pad with Keys — Iron	63	– 14 5	– 16 9
Mallets — 8-inch or Mortar	16	– 13 8	– 15 8
Mallets — 5½ „ or Common and Diaphragm Shrapnel	515	12 13 4	14 10 6
Patterns, Tin Sets — 2½ drs.	1	– – 3	– – 3
Patterns, Tin Sets — 3½ „	1	– – 1	– – 1
Prickers removing Wax	5	– 3 1	– 3 7
Punches, Iron, Riveting Bottoms	14	1 1 1	1 4 2
Rectifiers or Rimers — Common Rivet Hole	5	– 3 10	– 4 4
Rectifiers or Rimers — Common Fuze Hole	1	– 4 1	– 4 9
Rectifiers or Rimers — Mortar Fuze Hole	3	1 – 6	1 3 7
Rectifiers or Rimers — Naval Rivet Hole	3	– 2 5	– 2 9
Scales, Boxwood	201	49 5 5	56 17 4
Screws, Coach	201	—	—
Setters, 5½ inch or Common and Diaphragm Shrapnel	888	10 12 5	12 3 5
Shields, Wood, for Bits	3	– – 3	– – 3
Spanners — Or Wrench Box	4	– 4 8	– 5 4
Spanners — Uncapping 7½-second and 20-second Fuzes	513	96 1 10	110 18 7
Stops, Brass, for Bits, Naval	4	– 1 1	– 1 3
Tallow — ozs.	4	—	—
Taps, Screw — Naval	5	1 15 5	2 – –
Taps, Screw — Pettman's Common	11	2 9 7	2 15 10
Wires, Guide	3	– – 4	– – 4
Wrenches, Naval — Fixing Fuze	256	122 10 –	141 9 8
Wrenches, Naval — Removing Plug	24	2 19 5	3 5 8
Instruments, Extracting Projectiles, M. L. — 7-inch	5	52 4 10	60 6 1
Instruments, Extracting Projectiles, M. L. — 64-pounder	4	41 15 10	48 2 11
Instruments, Extracting Projectiles, M. L. — 7-pounder Mountain Howitzer	6	28 18 –	33 4 9
Kegs for paint, quarter No. 3	437	44 3 1	50 19 5

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Keys:			
Boxer, Percussion Fuzes	2	Included with Services.	Miscellaneous
Pettman's Fuze, Experimental	3		
Iron Torpedoes	6		
Metal for Cases	1		
Labels, Paper, Printed:			
For S. A. Ammunition -/53¼ barrel	500	– 6 –	– 7 –
For S. A. Ammunition Of Sorts	14,700	– 16 11	10 3 11
For S. A. Ammunition For Boxer Wood Time Fuze 2-inch Rifled Ordnance.	117,665	15 19 9	18 9 5
Lanyard's Friction Tubes:			
Field	50	– 13 9	– 15 3
Garrison	300	4 8 3	5 – 8
Naval	4,240	87 8 1	100 17 9
Leader's Quick-match for Firing Guns 5 feet lbs.	2	9 19 3	11 7 –
Leader's Quick-match for Firing Guns 4 „ „	2		
Leader's Quick-match for Firing Guns 3½ „ „	4		
Levers:			
Cases, Rectangular 9·8 or 7-inch	6	24 9 –	28 3 5
Rectangular Cases	200		
Wood for Torpedoes	2	Included with Services.	Miscellaneous
Life Buoy and Appurtenances:			
Complete Carney's Pattern	1	Included with Services.	Miscellaneous
Portfires fixed to Plate	2	1 1 2	1 4 4
Portfires, Carney's Pattern	6	Included with Services.	Miscellaneous
Rods, Balance	20	8 15 7	10 2 8
Lanyard, with Hooks	1	– – 2	– – 2
Lights:			
Long Boxer Pattern -/65 for Life-saving Apparatus	1,179	74 6 6	85 15 11
Long Coloured	4,390	Included with Services.	Miscellaneous
Long Whole	4,719	290 16 2	335 15 2
Long Section Filled	1	Included with Specimen, &c.	
Signals Whole	873	24 5 9	28 – 11
Signals Section Filled	1	Included with Specimens, &c.	
Lubrication, W. Richards, No. 8, for Small Arm Cartridges lbs.	292	12 10 7	14 9 3
Lubricators, Cartridges:			
Drill, Dummy 7-inch B. L.	138	24 3 5	27 18 5
Drill, Dummy 64-pounder	30	5 2 11	5 18 5
Service 7-inch B. L. Whole	3	– 4 1	– 4 9
Service 7-inch B. L. Section	1	Included with Specimens, &c.	
Service 64-pounder	1,803	113 16 11	131 7 2
Service 40 „ L. S.	17,401	645 2 10	745 – 8
Service 40 „ S. S.	2	– 1 7	– 1 10
Service 20 „	1	– – 6	– – 7
Service 12 or 9-pounder	54,374	1,009 18 10	1,166 7 7
Service 6-pounder	3,700	55 8 8	63 19 2
Luting, Common lbs.	1,700	89 3 10	102 19 9
Machines:			
Fitting Caps to Common and Diaphragm Fuzes	1	12 9 9	14 8 3
Or Tubes, Rocket War, Congreve L. S. 6-pounder	2	36 – 4	41 11 10
Rectifying Bullets	1	2 10 –	2 17 9
Rocket Boxer, Life Saving	9	86 8 9	99 15 4
Shot cleaning	1	96 7 6	111 5 1
Mandrils, Wood for Bottoms	472	23 4 9	26 16 –
Maroons	200	Included with Services.	Miscellaneous
	Lbs. ozs.		
Match, Quick	12 3	– 18 2	1 – 11
Measures, Copper Powder 10 lbs.	3	4 3 3	4 15 8
Mortars, Firework 10-inch	1	11 – 8	12 14 9
Mortars, Firework 8 „	1		
Mortars, Firework 5½ „	1		

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Ointment, Lubricating for W. Richard's Rifles - - - - lbs.	112	6 12 5	7 12 6
Paint for Brass Cases - - - - - - - - - lbs. oz.	560	17 13 11	20 6 7
Plugs:			
	No.		
Clay Lead Ball - - - - - - - - - - - -	10,000,400	315 – 3	363 16 9
Metal - Fuze Hole Ball Parachute - 10 inch - - - -	70	1 1 7	1 4 10
Metal - Fuze Hole Ball Parachute - 8 „ - - - -	7	– 2 2	– 2 6
Metal - Fuze Hole Ball Parachute - 5½ „ - - - -	5	– 1 7	– 1 9
Metal - Shell Fuze Hole - Armstrong, with String Loops - Large - - -	67,759	1,047 18 4	1,210 9 10
Metal - Shell Fuze Hole - Armstrong, with String Loops - Small - - -	40,954	479 1 6	553 6 8
Metal - Shell Fuze Hole - Common - - - - -	26,121	231 5 7	267 2 5
Metal - Shell Fuze Hole - Diaphragm Shrapnel - - - -	26,552	345 14 7	399 6 5
Metal - Shell Fuze Hole - Drill, with Lanyards - Common - - -	200	10 4 7	11 16 3
Metal - Shell Fuze Hole - Drill, with Lanyards - Naval - - - -	160	9 – 7	10 8 6
Metal - Shell Fuze Hole - Improved Shrapnel - - - -	1	– – 3	– – 3
Metal - Shell Fuze Hole - Martin's - - - - - -	2	– – 6	– – 7
Metal - Shell Fuze Hole - Naval - - - - - - -	133	1 17 7	2 3 5
Iron Shell and Fuze Hole, Battering or Shot, Hollow - - -	512	7 1 9	8 3 5
Metal Fuze Hole, 7 inch, B. L. Hollow Shot, Whole - - - -	35,141	369 6 11	426 11 10
Ditto - ditto - ditto - Section - - - - - -	1	Included with Specimens, &c.	
Metal Fuze Hole Shell, Armstrong with String Loops, Small Sections	3		
Wood - Covered with Serge - - - - - - - -	89,000	190 1 1	219 10 3
Wood - Lead Ball - - - - - - - - - -	76,000	3 9 8	4 1 3
Patterns Sheet Iron for Armstrong Flannel Cartridges. 7-inch, B. L., 11 lbs. - - - - - - - -	1	– 8 2	– 9 4
Patterns Sheet Iron for Armstrong Flannel Cartridges. 64-pounder, B. L., 8 lbs. - - - - - - -	1	– 8 1	– 9 3
Patterns Sheet Iron for Armstrong Flannel Cartridges. 40 „ B. L., 5 lbs. - - - - - - -	1	– 7 2	– 8 3
Patterns Sheet Iron for Armstrong Flannel Cartridges. 20 „ - - - 2½ lbs. - - - - - -	1	– 6 6	– 7 6
Patterns Sheet Iron for Armstrong Flannel Cartridges. 12 „ - - - 1½ lbs. - - - - - -	1	– 7 6	– 8 7
Patterns Sheet Iron for Armstrong Flannel Cartridges. 9 „ - - - 1$\frac{2}{7}$ lbs. - - - - - -	1	– 7 6	– 8 7
Patterns Sheet Iron for Armstrong Flannel Cartridges. 6 „ - - - 12 ozs. - - - - - -	1	– 5 2	– 6 –
Pins, Iron, for Boxer Life-saving Rocket - - - - - -	478	Included in Value of Rockets, Life Saving.	
Plummet's Lead, &c., for 24-pounder Rocket Frames - - - -	2	12 18 7	14 18 3
Portfires:			
Coast Guard - Whole - - - - - - - - -	1,054	63 14 11	73 10 2
Coast Guard - Section - - - - - - - - -	6	Included with Miscellaneous Services.	
Common - - - - - - - - - - - -	301	8 7 10	9 12 8
Miner's - - - - - - - - - - - -	2	Included with Miscellaneous Services.	
Slow Blue - - - - - - - - - - - -	2		
Boxer Pattern, 65 for Life-saving Apparatus - - - - -	1,237	30 2 6	34 15 6
Primers:			
Vent Piece Specimens on Cards - - - - - - - -	1	Included with Specimens, &c.	
Vent Piece - - - - - - - - - - - -	179,200	911 17 4	1,053 1 5
Boxer's Pattern, 65 for Life-saving Apparatus - Light Long - -	1,351	13 9 1	15 10 10
Boxer's Pattern, 65 for Life-saving Apparatus - Portfire - -	1,421	13 19 9	16 3 –
Torpedo Metal - - - - - - - - - - -	18	Included with Miscellaneous Services.	
Prongs, Spring, for Dummy, Friction Tubes - - - - - -	50	Included with Dummy Tubes.	
Rest Rifle - - - - - - - - - - - - -	1	50 – 3	57 15 3
Rings:			
Iron Test Shell - 12 or 9-pounder, 3·1 inch - - - - -	38	10 11 6	12 2 6
Iron Test Shell - 6-pounder - 2·6 „ - - - - -	22	5 8 10	6 4 4
Felt for M. L. - 9 inch - - - - - - - - -	460	5 7 9	6 3 3
Felt for M. L. - 8 „ - - - - - - - - -	240	2 16 2	3 2 5
Gun Cartridge - 7 „ - - - - - - - - -	312	3 13 1	4 2 5
Rivets, Metal;	*Cwt.qrs.lbs.*		
Copper for Hoops - Whole Barrel - - - - - - - -	4 3 11	36 15 4	42 6 11
Copper for Hoops - Half - ditto - - - - - - - -	0 0 14	– 19 –	1 1 11
	No.		
Shell, Naval - 10-inch 150-pounder, or 32-pounder tops - -	270	– 9 7	– 11 –
Shell, Naval - 100-pounder tops, 32-pounder bottoms - -	1,858	2 10 4	2 18 1

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Rockets — Boxer — Life, Saving — Filled, 12-pr. — Whole	321	376 15 10	435 3 11
Rockets — Boxer — Life, Saving — Filled, 12-pr. — Section	3		
Rockets — Boxer — Life, Saving — Empty, Whole — 12-pounder	1		
Rockets — Boxer — Life, Saving — Empty, Whole — 6 "	1		
Rockets — Boxer — Life, Saving — Empty, Whole — 3 "	1	Included with Specimens, &c.	
Rockets — Boxer — Life, Saving — Empty, Whole — 1 lb.	1		
Rockets — Boxer — War, 12-pounder — Whole	1		
Rockets — Boxer — War, 12-pounder — Section	3		
Rockets — Signal, 1 lb. — Whole	1,165	186 3 8	215 — 9
Rockets — Signal, 1 lb. — Coloured	560	Included with Miscellaneous Services.	
Rockets — Signal, 1 lb. — Section	1	Included with Specimens, &c.	
Rockets — Signal, 1 lb. — Filled			
Rockets — Signal, ½ lb. — Whole	571	64 9 3	74 9 2
Rockets — Signal, ½ lb. — Coloured	1,292	Included with Miscellaneous Services.	
Rockets — Signal, ½ lb. — Section, Filled	4	Included with Specimens, &c.	
Rockets — Hales, War, 24-pounder — Whole	52	39 12 9	45 15 8
Rockets — Hales, War, 24-pounder — Section	2		
Rockets — War Congreve Shell, 12-pounder — Whole	2	Included with Specimens, &c.	
Rockets — War Congreve Shell, 12-pounder — Section, Filled	2		
Rods, Iron, for Bottoms	1,922	44 15 4	51 14 3
Rollers, Letter-press	1	Included with Miscellaneous Services.	
Scales, Brass, for measuring deviation in Target Shots, Small Arm Ammunition	2	Included with Miscellaneous Services.	
Screw-drivers	4	— 5 —	— 5 10
Shellac, mixed — lbs.	183	12 5 3	14 3 3
Shells:			
Armstrong, Empty. — Common — 7-inch, B. L. — Whole	50,009	24,728 3 10	28,565 3 2
Armstrong, Empty. — Common — 7-inch, B. L. — Whole, O. P.	—		
Armstrong, Empty. — Common — 7-inch, B. L. — Section	3	Included with Specimens, &c.	
Armstrong, Empty. — Common — 7-inch, B. L. — Ditto with Plug	1		
Armstrong, Empty. — Common — 40-pounder — Whole	2	— 11 11	— 13 9
Armstrong, Empty. — Common — 40-pounder — Section, with Plug	2	Included with Specimens, &c.	
Armstrong, Empty. — Common — 20 " — Whole	1	— 4 2	— 4 10
Armstrong, Empty. — Common — 20 " — Section, with Plug	1	Included with Specimens, &c.	
Armstrong, Empty. — Common — 12 " — Whole	2,564	388 3 7	448 6 11
Armstrong, Empty. — Common — 12 " — Section, with Plug	5	Included with Specimens, &c.	
Armstrong, Empty. — Common — 9 " — Whole	1,108	148 19 4	172 1 2
Armstrong, Empty. — Common — 9 " — Section, with Plug	—	—	—
Armstrong, Empty. — Common — 64 " B. L. — Whole	4	5,804 — 11	6,703 13 6
Armstrong, Empty. — Common — 64 " B. L. — Whole, unbushed	15,000		
Armstrong, Empty. — Segment — 7-inch B. L., Section, with loose Segments	1	Included with Specimens, &c.	
Armstrong, Empty. — Segment — 64-pounder B. L. — Whole	4	2 8 2	2 15 8
Armstrong, Empty. — Segment — 64-pounder B. L. — Section	3	Included with Specimens, &c.	
Armstrong, Empty. — Segment — 40-pounder — Whole	1	— 8 3	— 9 7
Armstrong, Empty. — Segment — 40-pounder — Section, with Plug	1		
Armstrong, Empty. — Segment — 40-pounder — Ditto with loose Segments	3	Included with Specimens, &c.	
Armstrong, Empty. — Segment — 20 " — Whole	1		
Armstrong, Empty. — Segment — 20 " — Whole, unleaded	1		
Armstrong, Empty. — Segment — 20 " — Section	1		
Empty Segment. — 12-pounder Armstrong — Whole	8,504	1,303 6 6	1,505 6 10
Empty Segment. — 12-pounder Armstrong — Section, with Plug	3	Included with Specimens, &c.	
Empty Segment. — 12-pounder Armstrong — Ditto with loose Segments	7		
Empty Segment. — 9-pounder Armstrong	23,520	3,278 17 6	3,791 4 2
Empty Segment. — 6-pounder, Armstrong — Whole	5,052	608 18 6	703 6 2
Empty Segment. — 6-pounder, Armstrong — Ditto, unleaded	1		
Empty Segment. — 6-pounder, Armstrong — Section	1	Included with Specimens, &c.	
Empty Segment. — 6-pounder, Armstrong — Ditto, with Plug	1		
Empty Segment. — 64-pounder, M. L. — Whole	4	2 10 7	2 18 5
Empty Segment. — 64-pounder, M. L. — Sections, with 7½ Time Fuze	1	Included with Specimens, &c.	
Empty Segment. — 64-pounder, M. L. — Sections, with Plug	1		

No. 3.—Royal Laboratory, Woolwich Arsenad—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
Shells—*continued.*		£. s. d.	£. s. d.
Armstrong's, Filled, Common — 64-pounder, Section, with Adapter and Time Fuze, 2-inch R.O.	1	Included with Specimens, &c.	
Armstrong's, Filled, Common — 40-pounder, Section, with Adapters, and Time Fuze Boxer	3		
Armstrong's, Filled, Common — 20-pounder, Section, with Adapter, and E. Time Fuze	1		
Armstrong's, Filled, Common — 20-pounder, Section, with Pillar Fuze	1		
Armstrong's, Filled, Segment — 64-pounder, Section, Pillar Fuze	1		
Armstrong's, Filled, Segment — 40 " " with Pillar Fuze	2		
Armstrong's, Filled, Segment — 12 " " " Burster, Time, and Percussion Fuze	4		
Battering 7-inch B. L., or Shot Hollow — Whole	35,011	16,530 6 –	19,096 10 –
Battering 7-inch B. L., or Shot Hollow — Section, with Plug	2	Included with Specimens, &c.	
Common, Empty — French, 7-inch, Section	1		
Common, Empty — Lancaster, 7-inch, M. L., Section	1		
Common, Empty — M. L. — 9-inch — Naval Bush	770	1,198 7 1	1,384 2 1
Common, Empty — M. L. — 9-inch — Universal Bush, Whole	2		
Common, Empty — M. L. — 7-inch — Boxer Bush	180	4,912 17 5	5,674 7 5
Common, Empty — M. L. — 7-inch — Naval Bush — Whole	6,150		
Common, Empty — M. L. — 7-inch — Naval Bush — Section	1		
Shells, Common:		Included with Specimens, &c.	
Empty — M. L. — 7-inch — Not Bushed — Whole	3		
Empty — M. L. — 7-inch — Not Bushed — Section	3		
Empty — M. L. — 7-inch — Sections with Plugs	2		
Empty — M. L. — 7-inch — Woolwich Guns, Double Boxer Bush	20	Included with Miscellaneous Services.	
Empty — M. L. — 64-pounder — Boxer Bush	60		
Empty — M. L. — 64-pounder — Naval Bush	10,294	11,364 13 8	13,126 4 3
Empty — M. L. — 64-pounder — Not Bushed	14,781		
Empty — M. L. — 7 pounder M. L., Whole	4,112	723 12 6	835 15 10
Empty — M. L. — Scott's 7-inch Sections	1	Included with Specimens, &c.	
Empty — Loose, Prepared for Bottoms — 32 pounder	17,000	1,078 19 5	1,246 4 3
Empty — Loose, Prepared for Bottoms — 12 "	5,000	266 16 5	308 3 8
Empty — Riveted to Bottoms, Gun or Howitzer — Elm — 32 pounder, Whole	5,000	—	—
Empty — Riveted to Bottoms, Gun or Howitzer — Elm — Rifled Ordnance, Fuze Hole — 8-inch	5	– 13 2	– 15 4
Empty — Riveted to Bottoms, Gun or Howitzer — Elm — Rifled Ordnance, Fuze Hole — 32-pounder	5	– 7 6	– 8 8
Empty — Riveted to Bottoms, Gun or Howitzer — Teak — 32-pounder	1	– 2 1	– 2 5
Empty — Riveted to Bottoms, Gun or Howitzer — Teak — 18 "	1	– 1 5	– 1 7
Empty — Riveted to Bottoms, Gun or Howitzer — Teak — 18 " Section, with Plug	1	Included with Specimens, &c.	
Empty — Riveted to Bottoms, Gun or Howitzer — Teak — 12 "	1	– 1 8	– 1 10
Filled — With Sand — 9-inch, M. L., Boxer Bush	10	Included with Miscellaneous Services.	
Filled — With Sand — Riveted, Elm, Gun, or Howitzer, 10-inch	6		
Filled — M. L., 64-pounder, Section, with Adapter and Time Fuze, 2-inch, R. O.	1		
Filled — Riveted, Teak, Gun, or Howitzer — 8 inch, Section, with Common Fuze	3	Included with Specimens, &c.	
Filled — Riveted, Teak, Gun, or Howitzer — 32 pounder, Section with — Pettman's Fuze	2		
Filled — Riveted, Teak, Gun, or Howitzer — 32 pounder, Section with — Common Fuze	1		
Filled — Riveted, Teak, Gun, or Howitzer — 18-pounder, Section, with Common Fuze	1		
Filled — Riveted, Teak, Gun, or Howitzer — 12 " " " Plug	1		

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
Shells, Common—*continued.*		£. s. d.	£. s. d.
Wood for Woolwich - 9-inch	6		
8 „	6		
Guns, M. L. - - 7 „	12	48 17 1	56 8 9
7-inch, double	6		
Shells:			
Diaphragm, Shrapnel — Empty, Loose — 24-pounder	5,148	1,026 17 4	1,186 – 9
12 „	5,000	644 3 1	744 – –
9 „	7,000	737 7 1	851 12 11
6 „	6,000	528 4 6	610 2 –
Riveted, Empty, Gun or Howitzer — Elm — 8-inch or 68-pr., Whole	1,000	464 18 7	536 19 10
Riveted, Empty, Gun or Howitzer — Teak — 8-inch, or 68-pounder, Whole	602	309 18 7	357 19 4
100-pounder, Whole	1	– 14 4	– 16 8
32 „ „	1,800	526 15 5	608 8 6
24-pndr. Whole	1	– 5 2	– 6 –
24-pndr. Section, with Fuze	1	Included with Specimens, &c.	
24-pounder, Section, with Plug-butts without Ball	1		
9-pounder	1	– 2 8	– 3 –
Teak, Empty, without Ball Sections — 8-inch, or 68-pounder, with Plug	1		
100-pounder, with Plug	1		
9 „ „	1		
Riveted, Filled, Teak Gun, or Howitzer, Section — With Fuze — 8-inch, or 68-pndr.	5		
100-pounder	1		
32 „	2		
With Plug, 9-pounder	1		
Hand Grenade - Empty - L. S. Whole	1		
L. S. Section	1		
S. S.	1		
Filled, L. S. Section, with Fuze	1	Included with Specimens, &c.	
Improved Shrapnel, Riveted, Teak, 5½-inch, Howitzer — Empty — Whole	1		
Empty — Section, with Plug, without Ball	1		
Filled, Sections, with Fuze	1		
Martin's, Riveted, Teak, 8-inch or 68-pounder - Whole	2		
Section — Empty, with Plug	1		
Filled	1		
Mortar - Empty, prepared for Fuzes, with Corks, 8-inch Section	1		
Filled, 8-inch — Whole	1		
Section, with Bung	1		
Naval, Empty, Loose, prepared for Bottoms - 150-pounder - Whole	115	55 2 10	63 13 8
150-pounder - Section, with Plug	3	Included with Specimens, &c.	
100-pounder - Whole	3	– 19 5	1 2 5
100-pounder - Section, with Plug	3	Included with Specimens, &c.	
Naval, Riveted:			
Empty Elm — 150-pounder - Whole, with Tops, and R. O. Fuze Hole	5	7 16 7	9 – 11
150-pounder - Whole, with Tops	9		
100-pounder - Whole, with Tops, and R. O. Fuze Hole	5	6 5 8	7 5 1
100-pounder - Whole, with Tops	11		
100-pounder - Section, with Plug	1	Included with Specimens, &c.	

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.				Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
Shells—*continued.*					£. s. d.	£. s. d.
Naval Riveted	Empty, Teak		100-pounder Tops, Whole	1	– 9 8	– 11 2
			10-inch Whole, with Bottoms	1	– 8 9	– 10 1
		8-inch or 68-pounder, with Teak Bottoms	Whole	1	– 6 5	– 7 5
			Section, with Plug	1	Included with Specimens, &c.	
		32-pounder, Whole Bottoms		1	– 4 5	– 5 1
		150-pounder, Whole Tops		1	– 13 3	– 15 5
	Filled, Teak	10-inch Section, with Pettman Fuze		1	Included with Specimens, &c.	
		150-pounder Section, with Pettman Fuze		1		
		100-pounder Section, with Pettman Fuze		1		
		32-pounder Section, with Time Fuze		1		
Paper, Coloured			10-inch	20	Included with Miscellaneous Services.	
			8 „	69		
			Sorts	300		
Star Paper, Coloured, 5½ inch				100	66 5 7	76 11 –
Shoes, Magazine, Special Pairs				4	1 18 5	2 4 4
Shoes, Magazine, Pairs			No. 6	90	29 16 5	34 9 –
			„ 7	300	648 1 –	748 10 –
			„ 8	600		
			„ 9	354		
			„ 10	200		
			„ 11	110		
			W. A. Pattern No. 8	104	93 5 –	107 14 2
			W. A. Pattern „ 9	90		
Shot:						
Armstrong	Drill		12-pounder	1	– 1 10	– 2 1
			9 „	160	12 12 5	14 11 7
	Service		64-pounder Hollow Headed	2	Included with Specimens, &c.	
			40-pounder	2,800	607 11 6	701 14 10
			12 „	14,700	1,356 10 8	1,566 15 11
			9 „	14,191	1,119 6 4	1,292 16 3
			6 „	1,700	107 5 2	123 17 8
Case	Carronade		68-pounder	52	11 17 –	13 13 9
			32 „	1	– 2 9	– 3 2
	Gun	Iron Ends	150-pounder	1	– 14 2	– 16 6
			100 „	43	22 17 10	26 8 8
			10-inch	19	7 17 1	9 1 5
			8 „ or 68-pounder	48	13 19 2	16 2 6
			8 „ or 68-pr. O. P.	20	7 – 3	8 1 11
			56-pounder	6	2 1 8	2 8 –
			42 „	6	1 16 7	2 2 2
			32 „	48	11 – 5	12 14 6
			32 „ O. P.	20	4 14 5	5 8 11
			24-pounder	6	1 5 3	1 9 2
			18 „	6	1 2 4	1 5 9
		Wood Bottoms, Teak	12-pounder	1	– 1 8	– 1 10
			3 „	1,000	43 11 3	50 6 3
	Gun, Reeve's, B. L.		12 or 9-pounder	1,908	373 8 11	431 6 7
			6-pounder	500	92 11 5	106 18 3
	Howitzer	L. S., Teak Bottoms	24-pounder	1	– 2 –	– 2 4
			12 „	1	– 1 3	– 1 5
			5½-inch	1	– 2 2	– 2 6
		7-pounder M. L., or 3-inch Gun		620	64 7 3	74 6 10

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Shot—*continued.*			
Grape — Carronade 32-pounder	1	– 2 9	– 3 1
Grape — Gun, Caffins — 8 inch, or 68-pounder	1	– 4 11	– 5 7
Grape — Gun, Caffins — 32-pounder	1	– 3 2	– 3 8
Grape — Gun, Caffins — 9 „	300	19 17 7	22 19 2
Grape — Gun — 10-inch	1	– 8 3	– 9 7
Grape — Gun — 3-pounder	1	– – 9	– – 10
	Cwt.qr.lb.		
Ball, Lead — 1853 — Proof — With Paper attached	36 3 22	44 1 2	50 17 9
Ball, Lead — 1853 — Proof — Without Paper attached	41 2 9½	47 11 3	54 18 7
Ball, Lead — 1853 — Service	502 1 17½	536 8 6	619 11 3
Ball, Lead — Whitworth, with Paper attached, 480 Grs.	27 2 12 6/16	30 12 9	35 7 7
Cart in chill 68-pounder	100	83 11 6	96 10 6
Hollow — Bodied, M. L. — 9-inch, 250 lbs.	100	145 11 2	168 2 4
Hollow — Bodied, M. L. — 7-inch — 115 lbs. — Whole	13	Included with Miscellaneous Services.	
Hollow — Bodied, M. L. — 7-inch — 115 lbs. — Section	2		
Hollow — Bodied, M. L. — 7-inch — Slotted for Proof — Haigs	2		
Hollow — Bodied, M. L. — 7-inch — Slotted for Proof — Pallisers	2		
Hollow — Bodied, M. L. — Wood for Woolwich Guns — 9-inch	6		
Hollow — Bodied, M. L. — Wood for Woolwich Guns — 8 „	6		
Hollow — Bodied, M. L. — Wood for Woolwich Guns — 7 „	12		
Hollow — M. L. — 9-inch, Slotted for Proof, 260 lbs.	20	29 2 3	33 12 6
Hollow — M. L. — 7 „ Wrought, 115 lbs., Slotted for Proof	600	263 5 9	303 19 11
Lieutenant Nolan's 7-inch M. L., Woolwich	1	Included with Miscellaneous Services.	
Manby's Cylindrical 24-pounder — Whole, with Thongs	277	169 1 9	195 5 10
Manby's Cylindrical 24-pounder — Section, with Fuze	1	Included with Specimens, &c.	
Original Headed, for Woolwich Guns — 110 lbs.	20	Included with Miscellaneous Services.	
Hollow-Bodied 7-inch — 100 „	20		
M. L., Solid — 13-inch, 570 lbs.	20	48 12 10	56 3 6
M. L., Solid — 9-inch — 260 lbs.	12	103 7 1	119 7 7
M. L., Solid — 9-inch — 260 „ Slotted for Proof	10		
M. L., Solid — 9-inch — 250 „ „ „	60		
M. L., Solid — 7 „ 115 „	4	2 10 4	2 18 2
M. L., Solid — 8 „ 180 „	2	5 13 2	6 10 8
Solid 8-inch M. L. Wt., 180 lbs., Flat-headed, Slotted for Proof	4		
Solid — Loose — 150-pounder	501	214 8 –	247 12 9
Solid — Loose — 100 „	1	Included with Miscellaneous Services.	
Solid — Loose — 68 „	2		
Solid — Loose — 3 „	1		
Solid — Riveted to Bottoms, Teak, 12-pounder	2		
Skeleton's Light Ball, 5¼-inch	30	8 12 1	9 18 9
Slide Bar for Rifle Rest	3	1 13 4	1 18 5
Sockets, Paper for Armstrong Cartridges	24,002	120 15 2	139 9 8
Spanners, Iron — For Cases for Ammunition	40	Included in value of Cases.	
Spanners, Iron — Of Sorts	22	Included with Miscellaneous Services.	
Specimens illustrating the Manufacture of Waterproof Bags for S. A. Ammunition, Sets	1	Included with Specimens.	
Spouting for Shells — Lengths	242	425 17 6	491 17 10
Spouting for Shells — Circular Lengths	1		
Stands — Mahogany, with Fitting for Insulated Wire	1	Included with Miscellaneous Services.	
Stands — Wood for Shells, &c.	228	Included with Specimens, &c.	

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Sticks, Portfire	60		
Sticks, Rocket:		Included with Miscellaneous Services.	
War, Congreve, 12-pounder	2		
Signal: Life-saving, 1 lb.	1		
Signal: Rope Tail	478		
Signal: 1 lb.	1,936	67 2 4	77 10 4
Signal: ½ lb.	2,776	71 15 5	82 17 9
Boxer: Life-saving: 12-pounder	322	10 7 10	12 – –
Boxer: Life-saving: 6 ditto	1	– – 7	– – 8
Boxer: Life-saving: 3 ditto	1	– – 5	– – 6
Boxer: War: 12 ditto	1	Included with Specimens, &c.	
Stands or Stools, Testing Tubes	2	49 14 5	57 8 6
Stencils of Sorts: Copper	44	2 17 4	3 6 –
Stencils of Sorts: Paper	2		
Tables:			
For Spectroscope, with Cover	1	Included with Miscellaneous Services.	
Printed dimensions, &c. of Laboratory Stores	36	10 12 8	12 3 8
Thongs, for Manby's Shot, 24-pounder	56	5 12 10	6 10 4
Thumbstalls	2,000	24 3 6	27 18 5
Tongs for Lifting Eprouvette Shot	2		
Tools for Preparing Common Shells for Pettman L. S. Fuzes:			
Brackets, Iron, with Bolts and Nuts	18		
Cutters, Steel	429		
Gauges for Fuze Hole: Recess	8		
Gauges for Fuze Hole: Screw	11		
Gauges for Fuze Hole: Socket	1	Included with Miscellaneous Services.	
Levers for Taps	22		
Markers for Plugs	28		
Pointer's Wood	1		
Rimers	25		
Sockets, Iron, for Brace	18		
Spanners	7		
Tap's Screw	912		
Tommies for Ratchet Brace	8		
Tops, Wood, Elm, for Naval Shells for Riveting: 150 pounder	375	21 10 3	24 17 –
Tops, Wood, Elm, for Naval Shells for Riveting: 100 ditto	8	– 7 11	– 9 1
Torpedoes:			
Large	6		
Small	6	285 8 9	329 13 5
Small, complete	18		
Tourbillions	200	Included with Miscellaneous Services.	
Trays:			
Wood, for S. A. Ammunition: 36 × 15 × 3 inches	15		
Wood, for S. A. Ammunition: 15 × 12 × 2 „	40	12 18 3	14 18 1
Mixing Composition	1		
Trestles for Shell Spouting	184	Included with Shell Spouting.	
Trowsers, Canvas, pairs	139	15 12 9	18 1 3
Tubes:			
Common: Metal	10,900	39 5 6	45 7 3
Common: Quill	10,000	26 13 7	30 16 4
Detonating, for Boxer Life-saving Rockets	488	3 3 –	3 12 10
Detonating Quill × Head	2,000	7 7 8	8 10 6
Dummy Drill	43	10 8 4	12 – 8
Friction Copper: 1 pounder Whitworth Rifle	600	1 19 7	2 5 8
Friction Copper: 7 pounder Mountain Howitzer, or Gun	8,466	27 17 10	32 4 2
Friction Copper: Section	2	Included with Sections, &c.	
Friction: Copper	398,302	1,601 10 1	1,849 14 9
Friction: Quill: Crutch	1,000	3 13 10	4 5 2
Friction: Quill: Without Loops	353,201	1,845 2 2	2,131 2 –
Friction: Quill: With Loops	97,357	626 16 9	724 7 –
Friction: Quill: For Signals	400	1 9 6	1 14 1
Friction: Quill: Section	2	Included with Specimens, &c.	

No. 3.—Royal Laboratory, Woolwich Arsenal—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
Tubes—*continued.*		£. s. d.	£. s. d.
Magnetic, or Abel's Electric, for Cannon	1,200	27 2 –	31 6 –
Match, Fynmore's	8,600	26 16 9	30 19 10
Specimens on Cards — Common — Metal	1	Included with Specimens, &c.	
Specimens on Cards — Common — Quill	1		
Specimens on Cards — Detonating Quill × Head	1		
Specimens on Cards — Friction — Copper	1		
Specimens on Cards — Friction — Quill, with Loops	1		
Specimens on Cards — Galvanic	1		
Specimens on Cards — Magnetic	1		
Specimens on Cards — Paper, or Dutch	1		
Tubs, Washing	1,900	93 14 5	108 4 11
Types for marking S. A. Cartridges:			
Rifle Bore — Musket — / 53	3	Included with Miscellaneous Services.	
Rifle Bore — Carbine Artillery — / 53	1		
Rifle Pistol — Colt's Revolver, 38 Gauge	1		
Rifle Pistol — Dean and Adam's	1		
Rifle Pistol — Rifled	1		
Smooth Bore Pistol, or S. S.	1		
Blank, all Arms	1		
Wads:			
Coaldust, 8-inch — Empty	8,500	164 13 9	190 4 2
Coaldust, 8-inch — Filled	4,601	120 7 10	139 1 –
Felt for W. Richards' Carbine	21,000	1 7 10	1 12 1
Gutta Percha for Shells — Common	380	– 9 6	– 11 –
Gutta Percha for Shells — Diaphragm — Large	330	– – 7	– – 8
Gutta Percha for Shells — Shrapnel — Small	130	– – 3	– – 3
Papier Maché — Common	61,500	15 15 –	18 3 9
Papier Maché — Rifled Ordnance	96,800	22 5 8	25 14 7
Papier Maché — Diaphragm, 24-pounder and upwards	12,000	1 – 6	1 3 7
Washers:			
For Boxer Life-saving Rocket — Indiarubber	602	Included in value of Rockets.	
For Boxer Life-saving Rocket — Metal	301		
Kamptulicon for Fuzes, Wood, Time, Boxer 2-inch Rifled Ordnance	18,501	32 12 9	37 13 9
Indiarubber	13	Included with Miscellaneous Services.	
Wrappers, Paper for S. A. Cartridges, Pistol — Colt's	1		
Wrappers, Paper for S. A. Cartridges, Pistol — Dean and Adam's, 54 Gauge	1		
Specimens, and Sections of Sorts		421 18 2	487 6 1
Total £.		192,973 6 11	222,871 16 8

Examined, *James C. Hurst,*
Accountant and Auditor to the Manufacturing Department.

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

EXPERIMENTAL SERVICES.

FOR ORDNANCE SELECT COMMITTEE.

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
	S.	£. *s.* *d.*
Adapters, Fuze:		
Boxer, Whole	23	
,, Experimental	31	
Pettman, Experimental, and for Spherical Shells	41	
Bags:		
Canvas, for Instruments extracting Projectiles, M. L. — 9-in.	1	
7-in.	1	
7-pr.	1	
Paper, Bursters, for Shells, Diaphragm, Shrapnel, 150-p.	1	
Balls, Filled, Light, Ground, 10-inch	10	
Barrels, Powder, Whole	4	
Blocks, E., Time Fuze	6	
Boxes:		
Tin, Fuze — Boxer Life-saving Rocket	1	
7-pounder M. L.	1	
Mahogany, for Fragments of Shells, with five Compartments	4	
Wood, Long, Light, for Boxer Life-saving Apparatus, Pattern 1865 — Large	1	
Small	1	
Wood (R. L. make) — Rocket, L. S.	47	
Shell and Shot	58	
Bucket Sponge	1	
Bursters for Armstrong Shell, Iron Filled, Coal-dust — Sections — 20-pounder	2	Cost included in Miscellaneous Services.
12 ,,	2	
9 ,,	2	
6 ,,	2	
Whole — 20 ,,	2	
12 ,,	2	
9 ,,	2	
6 ,,	2	
Bushes, Brass, for 7-inch M. L. Common Shells	10	
Caps — Iron, for Fuzes	46	
Metal, Boxer, Percussion Fuzes	32	
Carcases, Riveted to Bottoms, Filled, Gun or Howitzer, Elm, 10-inch, Whole	10	
Cards of Shell and Fuze Implements	12	
Cartridges:		
Calico Bursters — Empty — Common and Mortar, 12 & 7-pr., 6-oz.	1	
Diaphragm Shrapnel, 150-pr., 192-drs.	1	
Filled with Coal Dust — Armstrong, Common, 12-pr., 9½ ozs.	2	
Diaphragm Shrapnel, 150-pr., 12 ozs.	1	
Dummy, Drill, 64-pounder, B. L.	1	
Flannel, Coal Dust — Armstrong — Exercise — 40-pounder, 3 lbs.	1	
20 ,, 1½ ,,	1	
12 ,, 1½ ,,	1	
9 ,, 1 2/16 ,,	1	
Service — 7 in. B. L. 11 ,,	1	
64-pounder, 8 ,, with Lubrication	1	
9-pr., 1lb. 2oz.	15	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. *s.* *d.*
Cartridges—*continued*		
Flannel, Coal Dust—*cont^d.* — Gun — 10-in. M.L. — 50 lbs.	1	
45 „	1	
35 „	1	
7-in. M.L., with Felt Rings — 22 „	2	
14 „	3	
10 „	1	
S. Russell's 6·3 in. B.L. — 14 „	2	
9 „	2	
150-pr. — 40 „	3	
35 „	3	
20 „	4	
100 „ — 25 „	2	
12 „	1	
64 „ M.L. — 8 „	1	
6 „	1	
Flannel, Coal Dust—*cont^d.* — Gun, M.L. — With Felt Rings — 9-in. — 43 „	3	
30 „	2	
15 „	1	
8-in. — 30 „	1	
20 „	1	
9-inch — 15 „	2	
Cartridges, Flannel, Empty:		
Armstrong — Exercise — 40-pounder, 3 lbs.	1	
20 „ 1½ „	1	
12 „ 1½ „	1	
9 „ 1 2/16 „	1	
Armstrong — Service — 7-in. B.L. — 12 „	35	
11 „	311	
64-pr. L.S. 8 „	35	
64-pr. B.L. 8 „	366	
40 „ 5 lbs. L.S.	10	
20 „ 2½ „	20	
6 „ ¾ „	20	
3 „ 10½ ozs.	50	Cost included in Miscellaneous Services.
Carronade, 68-pounder — 5 lbs.	35	
4 „	40	
3 „	5	
2 „	5	
Gun — M.L. — 150-pounder — 40 „	3	
35 „	48	
20 „	44	
100 „ — 25 „	2	
12 „	1	
8-inch — 20 „	115	
8 „	10	
68-pounder — 16 „	2,000	
64 „ M.L. — 12 „	5	
8 „	780	
6 „	96	
40 „ M.L. — 6 „	170	
32 „ — 10 „	2,000	
13-inch — 90 „	41	
70 „	360	
10-inch — 50 „	1	
45 „	36	
40 „	5	
35 „	371	
30 „	5	
25 „	5	
9-in. — With Felt Rings — 50 „	20	
45½ „	20	
44 „	440	
43 „	1	
40 „	175	
30 „	71	
15 „	1	
9-in. — 45 lbs.	205	
43 „	311	
30 „	170	
15 „	21	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Cartridges, Flannel, Empty—*continued.*		
Gun, M. L. - 8-inch - With felt rings - 37 lbs. -	20	
33½ „ -	20	
30 „ -	145	
20 „ -	50	
30 lbs. - - - - -	130	
19 „ - - - - -	370	
7-inch - With felt rings - 22·7 lbs. -	20	
12 „ -	40	
25 „ -	89	
22 „ -	305	
14 „ -	221	
10 „ -	1	
25 lbs. - - - - -	85	
22 „ - - - - -	369	
20 „ - - - - -	94	
14 „ - - - - -	250	
12 „ - - - - -	55	
6·3 inch - - - 18 lbs. 13 oz.	179	
14 „ 10 „	88	
14 „ 0 „	140	
12 „ 0 „	160	
10 „ 8 „	66	
9 „ 2 „	83	
6·3 inch B. L. - - - - - - 14 „ 0 „	90	
9 „ 0 „	145	
7-pounder or 3-inch M. L. - - - 1 „ 0 „	200	
0 „ 10 „	298	
7-pounder M.L., or 3-inch, French - - 0 „ 10½ „	30	
0 „ 10 „	30	Cost included in Miscellaneous Services.
0 „ 8 „	165	
Cartridges, Flannel:		
Empty - Howitzer - Lancaster - - 8 oz. -	30	
7-pounder M. L. - 8 „ -	231	
Mortar - 13-inch - - 16 lbs. -	20	
9 „ -	20	
10-inch - - 9 „ -	20	
12 oz. -	20	
Whitworth 8-inch M.L. - 30·8 lbs. -	20	
25·2 „ -	20	
Filled - - Armstrong Service - 7-inch B. L. - 12 lbs. -	150	
64-pounder L. S. - 8 „ -	100	
12-pounder - - 1½ „ -	31	
Bags to hold L. G. - Rifle 20 lbs. - - - -	5	
5 lbs. 10 oz. - - - -	1	
4 „ 6 „ - - - -	1	
Gun - 9-inch M.L. - 45 lbs. -	205	
30 „ -	5	
6·3 inch - S. Russell's B.L. 14 „ -	50	
9 „ -	50	
M. L. - 20 „ -	10	
5-inch Jeffery's - 4 lbs. 9 oz. -	60	
3 „ 10 „ -	60	
2 „ 4½ „ -	60	
Coal-dust wads - 7-inch B.L. - 2½ lbs. -	50	
2¼ „ -	50	
2 „ -	50	
64-pr. - B.L. 1¾ lbs. -	25	
1⅓ „ -	25	
1¼ „ -	25	
M.L. 1¾ „ -	25	
1½ „ -	25	
1¼ „ -	25	
Gun - 64-pounder M.L. 16 „ -	20	
12 „ „ 4 „ -	12	
Compressed powder discs - 100-pounder 25 lbs. -	6	
7-inch M.L. 25 „ -	6	
S.A. Ball. - Carbine rifled breech loading, W. Richards', 2 drs. - - - In waterproof bags -	200	
Not in ditto - -	1	
Experimental, of sorts, skin - - - -	500	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Cartridges, S. A.:		
Ball, musket, rifled: 1853 pattern, and Lancaster 2½ drs. clay plug, not in waterproof bags	100	
Ball, musket, rifled: Metford's explosive wood plug, 2½ drs., in waterproof bags	120	
Ball, musket, rifled: Westly Richards' B. loading, 70 grs. — in waterproof bags	400	
Ball, musket, rifled: Westly Richards' B. loading, 70 grs. — not in ditto	1	
Ball, musket, rifled: Whitworth, in waterproof bags, 75 grs.	100	
Blank, breech loading, carbine and musket, W. Richards', 76 grs.	2	
Paper, empty, with wads, for wall piece	300	
Cases:		
Percussion fuze, Dyer's pattern, complete	52	
Brass, rectangular, for 9, 8, or 7-inch M. L. cartridges	3	
Wood, packing, miscellaneous	128	
Cells, zinc	112	
Clips, metal	100	
Coal-dust, ground, L. G.,	1,510 lbs.	
Connexions, copper, for cells, zinc	24	
Cups, for Guns:		
Armstrong's: Screw, tin — 7-inch, B. L.	150	
Armstrong's: Screw, tin — 40-pounder	14	
Armstrong's: Screw, tin — 20 „	39	
Armstrong's: Screw, tin — 12 or 9-pounder	213	
Armstrong's: Screw, tin — 6-pounder	94	
Armstrong's: Wedge, tin, 64-pounder	345	
Armstrong's: Armstrong's papier maché — 40-pounder	26	
Armstrong's: Armstrong's papier maché — 20 „	26	
Armstrong's: Armstrong's papier maché — 12 or 9-pounder	26	
Cylinders, copper, for 7-inch M. L., common, shells	10	
Cylinders:		
Iron testing gun — 7-inch — 2 shot	10	Cost included in Miscellaneous Services.
Iron testing gun — 7-inch — 3 „	10	
Iron testing gun — 7-inch — 4 „	10	
Iron testing gun — 7-inch — 5 „	10	
Iron testing gun — 6·3 „ weight 100 lbs.	10	
Paper for Armstrong cartridges — 64-pounder	300	
Paper for Armstrong cartridges — 40 and 7-inch, 11 lbs.	220	
Paper for Armstrong cartridges — 20-pounder	20	
Zinc, No. 13	2	
Cartridges, M. L.: Tinned iron, to hold — 9-inch — one 43 lbs.	1	
Cartridges, M. L.: Tinned iron, to hold — 9-inch — one 30 lbs.	1	
Cartridges, M. L.: Tinned iron, to hold — 8 „ — one 30 lbs.	1	
Cartridges, M. L.: Tinned iron, to hold — 8 „ — one 20 lbs.	1	
Cartridges, M. L.: Tinned iron, to hold — 7 „ — one 22 lbs.	1	
Cartridges, M. L.: Tinned iron, to hold — 7 „ — one 14 lbs.	1	
Cartridges, M. L.: Zinc, to hold — 9-inch — one 43 „	2	
Cartridges, M. L.: Zinc, to hold — 9-inch — one 30 „	1	
Cartridges, M. L.: Zinc, to hold — 8 „ — one 30 „	1	
Cartridges, M. L.: Zinc, to hold — 8 „ — one 20 „	1	
Cartridges, M. L.: Zinc, to hold — 7 „ — one 22 „	1	
Cartridges, M. L.: Zinc, to hold — 7 „ — one 14 „	1	
Diagrams, lithographed — No. 37	3	
Diagrams, lithographed — „ 38	3	
Diagrams, lithographed — „ 39	13	
Diagrams, lithographed — „ 40	13	
Diagrams, lithographed — „ 41	14	
Diagrams, lithographed — „ 42	14	
Drawings of Cartridges, Shells, &c.	160	
Fuzes:		
Abel's electric, for mines, sections	2	
Percussion, complete: Alderson's, experimental	102	
Percussion, complete: Armstrong — pattern C.	25	
Percussion, complete: Armstrong — pillar	1	
Percussion, complete: Dyer's, experimental	23	
Percussion, complete: Pettman's, experimental	290	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*		
Fuzes—*continued.*	*S.*	£. s. d.
Percussion - In parts, Armstrong, pillar	3	
Percussion - Sections, before firing. Alderson's, experimental	2	
Percussion - Sections, before firing. Armstrong, pillar	1	
Percussion - Sections, before firing. Pettman's, experimental	5	
Boxer - Life-saving rockets	1	
Boxer - M. L. guns, complete. 2-inch rifle	459	
Boxer - M. L. guns, complete. 7-pounder mountain howitzer, or gun	41	
Boxer - For firing rockets. Congreve - 24-pounder	1	
Boxer - For firing rockets. Congreve - 12 „	1	
Boxer - For firing rockets. Congreve - 6 „	1	
Boxer - For firing rockets. Congreve - 3 „	1	
Boxer - For firing rockets. Hale - 24 „	56	
Boxer - Metal - Concussion Complete	92	
Boxer - Metal - Concussion 1-pr. Complete	51	
Boxer - Metal - Concussion 1-pr. Section	1	
Boxer - Metal - Percussion Complete	114	
Boxer - Metal - Percussion Section	6	
Metal - Hale's rocket	235	
Metal - Noble's percussion Complete	21	
Metal - Noble's percussion Section	1	
Ord's Mining - ft. in.	1′ 2″	
Time, Wood - Complete - Boxer's 2-inch rifled ordnance	271	
Time, Wood - Complete - Boxer's ditto, rifled, with match leaders	10	
Time, Wood - Complete - Experimental, various	189	
Time, Wood - Complete - Parachute 10-inch	21	
Time, Wood - Complete - Parachute 8 „	1	
Time, Wood - Complete - Parachute 5½ „	1	
Time, Wood - Sections - 2-inch rifled ordnance	1	
Time, Wood - Sections - 7-pounder M. L. mountain howitzer	1	
Time, Wood - Sections - Experimental, various	2	
Time, Wood - Sections - Parachute 10-inch	1	Cost included in Miscellaneous Services.
Time, Wood - Sections - Parachute 8 „	1	
Time, Wood - Sections - Parachute 5½ „	1	
Gauges, iron ring, shot or shell, Armstrong	Nil.	
Gauges: Iron cylinder, shot or shell, M. L. 64-pounder, 6·28, 6·48	1	
Iron ring, shot or shell, M. L. - 9-inch 9·315	1	
Iron ring, shot or shell, M. L. - 9-inch 8·93	1	
Iron ring, shot or shell, M. L. - 7 „ 7·315	1	
Iron ring, shot or shell, M. L. - 7 „ 7·305	1	
Iron ring, shot or shell, M. L. - 7 „ 6·93	1	
Iron ring, shot or shell, M. L. - 7 „ 6·91	1	
Template for M. L. projectiles, 7-inch	1	
Handles for life-saving apparatus Pattern, 1865, Boxer - Long light	1	
Handles for life-saving apparatus Pattern, 1865, Boxer - Portfire	1	
Hoops, copper, for powder barrels, whole, service	8	
Implements, Parts of: Bags, Canvas - Cylinders, Wood - Common	1	
Bags, Canvas - Cylinders, Wood - Mortar	1	
Bags, Canvas - Cylinders, Wood - Naval	1	
Bags, Canvas - Hook Borer	2	
Bits - Long Naval	1	
Bits - Hook Borer	2	
Bits - Mortar	1	
Bits - Rivet Hole, in Wood Bottoms	1	
Blocks, Wood - 13-inch	1	
Blocks, Wood - 10 „	1	
Blocks, Wood - 8 „	1	
Blocks, Wood - 32-pounder	1	
Blocks, Wood - No. 2, Set Siege	1	
Braces - Mortar	1	
Braces - Naval	1	
Cylinders, Wood - Common	1	
Cylinders, Wood - Mortar	1	
Cylinders, Wood - Naval	2	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Implements, Parts of—*continued.*		
Drifts, wood - Common - - - - - -	1	
Drifts, wood - Shrapnel - - large - -	1	
Drifts, wood - Shrapnel - - small - -	1	
Drivers, screw, shrapnel - - - large - -	1	
Drivers, screw, shrapnel - - - small - -	1	
Extractors, fuze - - - - large - -	1	
Extractors, fuze - - - - small - -	1	
Funnels, leather, with copper spout - - Common - - large - -	1	
Funnels, leather, with copper spout - - Common - - small - -	1	
Funnels, leather, with copper spout - - Shrapnel - - large - -	1	
Funnels, leather, with copper spout - - Shrapnel - - small - -	1	
Gauges, fuze hole - - - - common - -	1	
Gauges, fuze hole - - - - mortar - -	1	
Hammers, riveting, naval and siege - - - - -	1	
Handles, hook borer - - - - - - - - -	2	
Holders, shell - - - - - - - - - -	1	
Hooks, hook borer - - - - - - - - -	2	
Instructions - Field - No. 1 - - - - -	3	
Instructions - Field - „ 2 - - - - -	3	
Instructions - Field - „ 3 - - - - -	3	
Instructions - Field - „ 4 - - - - -	3	
Instructions - Naval fuze and shell - - - - -	3	
Instructions - Special - 7-pounder mountain howitzer or gun - - - - -	3	
Instructions - Special - Rifle siege guns - - -	3	
Instructions - Siege - No. 1 - - - - -	3	
Instructions - Siege - „ 2 - - - - -	3	
Instructions - Siege - „ 3 - - - - -	3	
Instructions - Siege - „ 4 - - - - -	3	
Instructions - Siege - „ 5 - - - - -	3	
Instructions - Siege - „ 6 - - - - -	3	
Keys, iron - Adapter and plug - - - - -	1	Cost included in Miscellaneous Services.
Keys, iron - Common plug - - - - - -	1	
Keys, iron - Pettman's L. S. fuze - - - - -	1	
Keys, iron - Square - - - - - - -	1	
Keys, iron - Shell and fuze, Armstrong - - - -	1	
Levers - - Common, No. 1 set - - - - -	1	
Levers - - Mortar and naval - - - - -	1	
Mallets - 8-inch or mortar - - - - -	1	
Mallets - 5½-inch or common and diaphragm shrapnel - - - - - -	1	
Pricker, removing, wax - - - - - - -	1	
Punch, iron, riveting, bottoms - - - - - -	1	
Rectifiers or rimers - Common rivet hole - - - - -	1	
Rectifiers or rimers - ditto fuze hole - - - - -	1	
Rectifiers or rimers - Mortar fuze hole - - - - -	1	
Rectifiers or rimers - Naval rivet hole - - - - -	1	
Screw, coach - - - - - - - - - -	1	
Setters, 5½-inch, or common and diaphragm shrapnel - -	2	
Shield, wood, for bits - - - - - - - -	1	
Spanners - Or wrench box - - - - - -	1	
Spanners - Uncapping 7½-inch and 20 second fuzes -	1	
Stops, brass, for bits, naval - - - - - - -	1	
Taps, screw - Naval - - - - - - - -	1	
Taps, screw - Pettman's, common - - - - -	1	
Wire guide - - - - - - - - - -	1	
Wrenches, naval - Fixing fuze - - - - - -	1	
Wrenches, naval - Removing plug - - - - - -	1	
Instruments extracting projectiles, muzzle loading - - - - - 9-inch - -	1	
Instruments extracting projectiles, muzzle loading - - - - - 7-inch - -	1	
Instruments extracting projectiles, muzzle loading - - - - - 64-pounder -	1	
Instruments extracting projectiles, muzzle loading - - - - - 7-pounder mountain howitzer	1	
Keys - - Iron for Dyer's fuze, experimental - -	1	
Keys - - Unscrewing head of Alderson's shells -	1	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Levers:		
Cases, rectangular, 9, 8, or 7-inch	1	
For 13-inch M. L. shells	1	
Lights:		
Long Boxer pattern, 1865, for life-saving apparatus	1	
Star Boxer, 10-inch	20	
Lubrication, W. Richards, No. 8, for small arm cartridge - lbs.	$\frac{19}{16}$	
Lubricators, cartridges, service:		
7-inch B. L., whole	460	
64-pounder	356	
40-pounder L. S.	10	
20-pounder	10	
6-pounder	20	
Machines, rocket, Boxer, life-saving	1	
Match, quick - oz.	6	
Plugs:		
Metal, fuze hole, ball parachute, 10-inch	20	
Metal shell - Fuze hole - Armstrong, with string loops. Large	1,000	
Metal shell - Fuze hole - Armstrong, with string loops. Small	1,156	
Metal shell - Fuze hole - Common	275	
Metal shell - Fuze hole - Diaphragm, shrapnel	46	
Metal shell - Fuze hole - Naval	17	
Metal shell - Fuze hole, Whitworth. With string loops	21	
Metal shell - Fuze hole, Whitworth. Without string loops	59	
Iron - Shell and fuze hole battering or shot, hollow	102	
Iron - Shell and fuze hole section, battering	1	
Metal Fuze Hole - 7-inch B. L. hollow shot, whole	1,064	
Metal Fuze Hole - Ditto - ditto - section	1	
Metal Fuze Hole - Shell, Armstrong, with string loops, small sections	1	
Plugs, Wood - Lead ball	2,500	
Plugs, Wood - To represent time fuze - Boxer, 2-inch R. O.	50	Cost included in Miscellaneous Services.
Plugs, Wood - To represent time fuze - 7-pounder M. L.	120	
Pins, iron, for Boxer life-saving rocket	1	
Portfires, Boxer pattern, 1865, for life-saving apparatus	1	
Primers, Boxer pattern, 1865, for life-saving apparatus - Light, long	1	
Primers, Boxer pattern, 1865, for life-saving apparatus - Portfire	1	
Rings, Iron, Test Shell:		
7-inch 7·095 inch	1	
64-pounder 6·595 inch	1	
40-pounder 4·855 „	1	
20-pounder 3·850 „	1	
Rockets:		
Boxer's life-saving, filled, 12-pounder, whole	1	
Hale's war, 24-pounder whole	252	
Hale's war, 24-pounder „ empty, &c.	1	
Screwdriver	1	
Screws, brass, with nuts	200	
Shells, Armstrong:		
Empty - Common - 7-inch, B. L. whole	284	
Empty - Common - 7-inch, B. L. section	3	
Empty - Common - 64-pounder B. L., whole	115	
Empty - Common - 40-pounder ditto	30	
Empty - Common - 20-pounder whole	10	
Empty - Common - 20-pounder whole, experimental bush	11	
Empty - Common - 12-pounder whole	212	
Empty - Common - 12-pounder whole, experimental bush	11	
Empty - Common - 12-pounder section	2	
Empty - Common - 9-pounder whole	51	
Empty - Common - 9-pounder section, with plug	1	
Empty - Segment - 64-pounder B. L. whole	104	
Empty - Segment - 64-pounder B. L. section	1	
Empty - Segment - 12-pounder, whole	20	
Common, filled with cement, universal bush B. L. - 7-inch	31	
Common, filled with cement, universal bush B. L. - 64-pounder	25	
Common, filled with cement, universal bush B. L. - 40-pounder	25	
Common, empty 3-pounder - whole	51	
Common, empty 3-pounder - section, with plug	1	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Shells:		
Common, filled with: Cement, 7-inch, M. L. — Boxer bush	15	
Cement, 7-inch, M. L. — Universal bush	35	
Sand, 9-inch M. L., Boxer bush	100	
Cement, universal bush, 64-pounder B. L.	26	
Battering, 7-inch, B.L., or shot, hollow — whole	153	
Battering, 7-inch, B.L., or shot, hollow — section	2	
Battering, 7-inch, B.L., or shot, hollow — ditto with plug	1	
Common, empty — French, 3-pounder, with zinc studs — whole	31	
Common, empty — French, 3-pounder, with zinc studs — section	1	
Common, empty — Lancaster — 7-inch, M.L. — whole	6	
Common, empty — Lancaster — Mountain howitzer — whole	31	
Common, empty — Lancaster — Mountain howitzer — section with plug	1	
Common, empty — M. L. — 13-inch — 670 lbs.	60	
Common, empty — M. L. — 13-inch — 620 „	60	
Common, empty — M. L. — 13-inch — 570 „	60	
Common, empty — M. L. — 9-inch — Boxer bush	69	
Common, empty — M. L. — 9-inch — Naval ditto	170	
Common, empty — M. L. — 9-inch — Universal bush — whole	47	
Common, empty — M. L. — 9-inch — Universal bush — sections	1	
Common, empty — M. L. — 9-inch — Not bushed — whole	1	
Common, empty — M. L. — 9-inch — Not bushed — sections	1	
Common, empty — M. L. — 8-inch — Boxer bush	214	
Common, empty — M. L. — 8-inch — Universal bush — whole	26	
Common, empty — M. L. — 8-inch — Universal bush — section	1	
Common, empty — M. L. — 7-inch — Boxer bush	40	Cost included in Miscellaneous Services.
Common, empty — M. L. — 7-inch — Naval bush, whole	140	
Common, empty — M. L. — 7-inch — Universal bush	265	
Common, empty — M. L. — 7-inch — Not bushed — whole	1	
Common, empty — M. L. — 7-inch — Not bushed — section	1	
Common, empty — M. L. — Woolwich guns, double universal bush, whole	20	
Common, empty — M. L. — 64-pounder — Boxer bush	30	
Common, empty — M. L. — 64-pounder — Castings only	40	
Common, empty — M. L. — 64-pounder — Double	21	
Common, empty — M. L. — 64-pounder — Experimental	21	
Common, empty — M. L. — 64-pounder — Naval bush	301	
Common, empty — M. L. — 64-pounder — Universal ditto	80	
Common, empty — M. L. — 6·3-inch Whole — weight, 80 lbs.	100	
Common, empty — M. L. — 6·3-inch Whole — Ditto 70 „	100	
Common, empty — M. L. — 40-pounder, whole	51	
Common, empty — M. L. — 7-pounder, M. L. — whole	275	
Common, empty — M. L. — 7-pounder, M. L. — sections, with plugs	2	
Common, empty — M. L. — R. O. hole, riveted to elm bottoms, 8-inch or 68-pounder gun or howitzer	11	
Common, empty — M. L. — Scott Russell's 6·3-inch B L. — whole	61	
Common, empty — M. L. — Scott Russell's 6·3-inch B L. — section with plug	1	
Common — Rifled carronade, 68-pounder	93	
Common — Filled, M. L. 7 inch copper cylinders, universal bush	15	
Diaphragm, Shrapnel, riveted, empty — Elm, gun, or howitzer, 150-pounder	45	
Diaphragm, Shrapnel, riveted, empty — Teak, gun or howitzer, 150 pounder — whole	1	
Diaphragm, Shrapnel, riveted, empty — Teak, gun or howitzer, 150 pounder — section	1	
Hand grenade, L. S. — Empty, with metal plugs	48	
Hand grenade, L. S. — Empty, with wood plugs	250	

No. 3.—Royal Laboratory, Woolwich—(D) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	£. s. d.
Shells—*continued.*		
Naval - Empty, loose, prepared for bottoms - 150-pounder - whole	1	
Naval - Empty, loose, prepared for bottoms - 150-pounder - section, with plug	1	
Naval - Empty, loose, prepared for bottoms - 100-pounder - whole	1	
Naval - Empty, loose, prepared for bottoms - 100-pounder - section, with plug	1	
Naval - Riveted, empty, elm - 150-pounder, whole, with tops	3	
Naval - Riveted, empty, elm - 100-pounder, whole, with tops	2	
Naval - Riveted, empty, elm - 32-pounder, whole, with bottoms	10	
Shrapnel, Boxer - 64-pounder - M. L. - whole	51	
Shrapnel, Boxer - 64-pounder - M. L. - section	1	
Shrapnel, Boxer - 64-pounder - B. L. - whole	63	
Shrapnel, Boxer - 64-pounder - B. L. - section	1	
Shrapnel, Boxer - 12-pounder, B. L. - whole	31	
Shrapnel, Boxer - 12-pounder, B. L. - section	1	
Steel, 7-inch, M. L., Alderson's, empty	2	
Steel, 7-inch, M. L., Alderson's, filled, compressed powder	2	
Shot:		
Armstrong's drill, 9-pounder	2	
Case Gun - B. L. - 12 or 9-pounder	12	
Case Gun - B. L. - 6-pounder	12	
Case Gun - Iron ends - 100-pounder	2	
Case Gun - Iron ends - 10 inch	2	
Case Gun - Iron ends - 8-inch or 68-pounder	2	
Case Gun - Iron ends - 32-pounder	2	
Case Gun - Reeves - M. L. - 9-inch	10	
Case Gun - Reeves - M. L. - 7-pounder	2	
Case Gun - Reeves - M. L. or B. L., 7-inch	60	
Case Gun - Reeves - B. L. - 7-inch	11	Cost included in Miscellaneous Services.
Case Gun - Reeves - B. L. - 40-pounder	21	
Case Gun - Reeves - B. L. - 12 or 9-pounder	6	
Case Gun - Reeves - B. L. - 6-pounder	24	
Case Gun - Reeves - B. L. - 20-pounder	20	
Case, howitzer, 7-pounder, M. L. or 3-inch gun	64	
Cylindrical, 3-inch gun, for proof of powder	11	
Cast in Chill - Solid, M. L. - 13-inch	6	
Cast in Chill - Solid, M. L. - 10·5-inch	2	
Cast in Chill - Solid, M. L. - 9·22-inch	2	
Cast in Chill - Solid, M. L. - 7-inch	12	
Cast in Chill - Hollow, 7-inch, M. L.	6	
Ball, lead - Buck *Cwt. qrs. lbs.*	0 3 16	
Ball, lead - ·53 service *Cwt. qrs. lbs.*	1 2 17	
Hollow - Bodied, M. L. - 9-inch - 260 lbs.	112	
Hollow - Bodied, M. L. - 9-inch - 220 lbs. - Copper studs	51	
Hollow - Bodied, M. L. - 9-inch - 220 lbs. - Zinc studs	51	
Hollow - Bodied, M. L. - 9-inch - 220 lbs. - Copper studs - Elliptical heads	35	
Hollow - Bodied, M. L. - 9-inch - 220 lbs. - Copper studs - Hemispherical heads	30	
Hollow - Bodied, M. L. - 9-inch - 220 lbs. - Copper studs - Ogival heads	35	
Hollow - Bodied, M. L. - 9-inch - 250 lbs. zinc studs, elliptical heads	201	
Hollow - Bodied, M. L. - 9-inch - 250 lbs.	101	
Hollow - Bodied, M. L. - 8-inch 180 lbs.	254	
Hollow - Bodied, M. L. - 7-inch - 115 lbs. whole	487	
Hollow - Bodied, M. L. - 7-inch - Haig's	51	
Hollow - Bodied, M. L. - 7-inch - Palliser's	51	
Hollow - Bodied, M. L. - 64-pounder	40	
Hollow - Bodied, B. L., 6·3-inch, Scott Russell's	221	
Hollow - M. L., 13-inch, weighted with lead - 670 lbs.	60	
Hollow - M. L., 13-inch, weighted with lead - 620 lbs.	60	
Hollow - M. L., 13-inch, weighted with lead - 570 lbs.	60	
Jeffrey's 5-inch	50	
Lancaster's solid 7-inch, M. L.	2	
Lieutenant Nolan's 7-inch, M. L., Woolwich	3	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
For Ordnance Select Committee—*continued.*	*S.*	
Shot—*continued.*		
Ogival headed, for Woolwich guns, solid - - 9-inch 233 lbs.	20	
9-inch 212 „	20	
8 „ 165 „	20	
8 „ 150 „	20	
7 „ 110 „	20	
7 „ 100 „	20	
M. L. - - Solid - 9-inch 260 lbs.	151	
9-inch 260 „ flat-headed	201	
9-inch 250 „	100	
7 „ 115 „	71	
7 „ 100 „	5	
8 „ 180 „	51	
Steel, hollow bodied, Firth's 7-inch, 115 lbs.	6	
Shot, M. L., Steel, solid:		
Brown's 7-inch, 115 lbs. - - - - - - - -	16	
Firth's 7-inch, 115 lbs. - - - - - - - -	4	
9-inch - - - - - - - - - -	20	
8 „ - - - - - - - - - -	20	
7 „ - - - - - - - - - -	10	
Sockets, paper, for Armstrong cartridges - - - - -	545	
Stands, wood, for shell, &c. - - - - - - -	102	
Stick rocket, Boxer life-saving, 12-pounder - - - -	1	
Tommies for screwdrivers - - - - - - - -	1	
Tops, Wood, Elm, for Naval Shells for riveting:		
10-inch - - - - - - - - - -	1	
8 „ or 68-pounder - - - - - - - -	1	
150-pounder - - - - - - - - -	2	
100 „ - - - - - - - - - -	2	
32 „ - - - - - - - - - -	1	Cost included in Miscellaneous Services.
Tubes:		
Detonating, for Boxer life-saving rockets - - - -	1	
Friction, quill, with loops - - - - - -	22	
Magnetic, or Abel's electric, for cannon - - - -	30	
Abel's electric, for cannon sections - - - - -	2	
Friction, copper, 7-pounder mountain howitzer or gun -	78	
Wads		
Felt and millboard 7-inch French - - - - -	20	
7-inch Lancaster - - - - -	8	
7-inch M. L. - - - - -	80	
For Lancaster mountain howitzer -	30	
Felt 7-inch, Palliser's - - - - - - - -	200	
6·3 „ „ - - - - - - - -	10	
64-pounder, M. L., Palliser's - - - - -	20	
Lieutenant-Colonel Wray's 8-inch M. L. - - - -	10	
Washers for Boxer Life-saving Rocket:		
Indiarubber - - - - - - - - - -	1	
Metal - - - - - - - - - -	1	

FOR ARMSTRONG AND WHITWORTH COMMITTEE.

Cartridges, Flannel, filled:		
Armstrong service 70-pounder - 10 lbs.	625	Cost included in Miscellaneous Services.
Armstrong service 70-pounder - 9 „	820	
Gun, Whitworth, 70-pounder, 10 lbs. - - - -	807	
Case, wood, packing - - - - - - - - -	1	
Primers for Whitworth cartridges, 70-pounder - - - -	200	

No. 3.—Royal Laboratory, Woolwich—(D.) Statement of Stores, &c.—*continued.*

FOR FLOATING OBSTRUCTION COMMITTEE.

DESCRIPTION OF ARTICLES.	Number or Quantity.	VALUE.
	S.	
Drawing	1	Cost included in Miscellaneous Services.
Floats for torpedoes, small	2	
Models, torpedo	1	
Primers, torpedo, metal	6	
Spanner, iron	1	
Stand for electric machines	1	
Tubes:		
Electric, for cannon, in parts — Caps, copper	1,000	
Gut skin pieces	12	
Head, wood	1,000	
Tubes, copper	4,000	
Quills, filled	2,000	
Magnetic, or Abel's electric, for cannon	1,500	

FOR GUN COTTON COMMITTEE.

Cartridges:		
Flannel, empty, gun, 12-pounder, with circular bottoms	270	Cost included in Miscellaneous Services.
Flannel, filled — 18 lbs.	2	
Bags to hold L. G. — 16 „	4	
Cylinders:		
Paper diameters — 1½-inch	15	
1½ „	21	
1 „	15	
Tin	36	
Zinc, No. 9	2	
Wood — For gun cotton cartridges	32	
12 inches long, various diameters	270	
Rings, paper	365	
Shot:		
Ball, lead, ·53, ·5689 in diameters, prepared — *Cwt. qrs. lbs.*	0 1 9	
Solid, riveted to elm bottoms — 4·61-inch.	215	
4·56 „	160	
Tubes, magnetic, or Abel's electric, for cannon	200	

FOR GUNPOWDER COMMITTEE.

Cartridges:		
Flannel, empty, Gun, M. L. — 9-inch, 10 lbs.	20	Cost included in Miscellaneous Service.
8 „ 10 „	20	
7 „ 10 „	20	
Flannel, filled, Armstrong, service, 7-in., B. L., 12 lbs. pellet	9	
Powder pellet — with cavity lbs.	1,195	
solid lbs.	1,230	
Shot, hollow bodied, M. L., 8-inch, 180 lbs.	3	

H. W. Gordon,
Principal Superintendent of Stores.

E. M. Boxer, Colonel, R.A.,
Superintendent, Royal Laboratory.

No. 3.—Royal Laboratory, Woolwich Arsenal—*continued.*

STATEMENT (E.)—Additions to Plant in the Royal Laboratory, Woolwich, during the Year 1865-6.

DESCRIPTION OF SERVICE.	Cost per Balance Sheet, No. 1.	Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.
Machines, &c., for the manufacture of waterproof bags - -	744 14 6	860 2 3
Machines for boring button holes in shot and shell for muzzle-loading guns - - - - - - - - - - -	219 8 8	253 8 7
Total - - - £.	964 3 2	1,113 10 10

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

E. M. Boxer, Colonel, R.A.,
Superintendent, Royal Laboratory.

STATEMENT (F.)—CAPITAL ACCOUNT of the Royal Laboratory, 1865-6.

Dr *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s.
To Balance—For Net Amount of Capital on 1st April 1865, viz.:			By Production—For one year's Depreciation on Plant, &c., viz.:		
Land - - - -	11,686 14 4		5 per cent. on buildings (94,217 *l.* 8 *s.* 6 *d.* per contra) - - -	4,710 17 5	
Buildings - - -	94,217 8 6		10 per cent. on Machinery (145,079 *l.* 1 *s.* 8 *d.* per contra) - - -	14,507 18 2	
Machinery - - -	145,079 1 8				19,218 15
		250,983 4 6			
To Army Supplies, 1865-6—For Amount Expended during the Year, viz.:			By Balance—For Net Amount of Capital on 31st March 1866, viz.:		
Buildings - - -	688 17 1		Land - - - -	11,686 14 4	
Machinery - - -	1,625 10 –		Buildings - - -	90,195 8 2	
		2,314 7 1	Machinery - - -	133,160 16 8	
To Production:					235,042 19
For New Machinery added in the Department during the year, as per Statement (E.) - - -	- -	964 3 2			
	£.	254,261 14 9		£.	254,261 14

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

E. M. Boxer, Col. R.A.,
Superintendent.

— No. 4. —

ROYAL GAS FACTORY, WOOLWICH ARSENAL.

A.)—BALANCE SHEET, No. 1, of the Royal Gas Factory, Royal Arsenal, Woolwich, 1865-6.

Dr. *Cr.*

To Balance:	£. s. d.	£. s. d.	By Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865	- - -	2,119 14 7	For Stores in Stock on 31st March 1866	- - -	876 15 6
To Army Supplies, 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year:			By Capital Account:		
			For New Buildings added during 1865-6	358 2 4	
			For New Machinery added during 1865-6 - - - - - -	678 6 -	
					1,036 8 4
Salaries - - - - - -	250 - -		By Production Account:		
Wages - - - - - -	2,228 13 5		For Work performed for the various departments, including Altering and Repairing the Gas Fittings generally	740 14 6	
Stores and Materials - - -	5,230 5 4		For Coke, Tar, Liquor, Breeze, &c. -	1,209 19 11	
Gas consumed - - - -	29 11 8		*cub. ft.*		
Repairs to Buildings - - -	346 6 10		For Gas produced - - 76,624,000		
New Machinery - - - -	678 6 -		Less Leakage from the General Mains - - 11,581,358		
New Buildings - - - -	358 2 4		65,042,642	7,333 11 8	
Works Department - - -	48 - -				9,284 6 1
		9,169 5 7	By Stores issued to other Departments -	- -	91 10 3
	£.	11,289 - 2		£.	11,289 - 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

John Anderson,
Superintendent of Machinery and Royal Gas Factory.

B.)—BALANCE SHEET, No. 2, of the Royal Gas Factory, Royal Arsenal, Woolwich, 1865-6.

Dr. *Cr.*

To Balance:	£. s. d.	£. s. d.	By Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865	- - -	2,119 14 7	For Stores in Stock on 31st March 1866 - - - - - -	- -	876 15 6
To Army Supplies, 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year:			By Capital Account:		
			For New Buildings added during the Year 1865-6 - - - - -	358 2 4	
			For New Machinery added during the Year 1865-6 - - - - -	678 6 -	
					1,036 8 4
Salaries - - - - - -	250 - -		By Production Account:		
Wages - - - - - -	2,228 13 5		For Work performed for the various Departments, including Altering and Repairing the Gas Fittings generally - - - - - - -	740 14 6	
Stores and Materials - - -	5,230 5 4		For Coke, Tar, Liquor, Breeze, &c. -	1,209 19 11	
Gas consumed - - - -	29 11 8		*cub. ft.*		
Repairs to Buildings, &c. - -	346 6 10		For Gas produced - - 76,624,000		
New Machinery - - - -	678 6 -		Less Leakage from the General Mains - - 11,581,358		
New Buildings - - - -	358 2 4		65,042,642	9,752 19 -	
Works Department - - -	48 - -				11,703 13 5
		9,169 5 7	By Stores issued to other Departments -	- -	91 19 3
To One Year's Interest, at 3½ per cent., on Invested Capital in Buildings, Machinery, and Stores in Stock, on 1st April 1865, 22,976 *l.* 12 *s.* 10 *d.* -	804 3 8				
To One Year's Interest, at 3½ per cent., on value of Working Capital, viz., one-fifth of Annual Expenditure - -	64 3 8				
To Depreciation, at 5 per cent. on Buildings, and 10 per cent. on Machinery (as per Capital Account) - - - -	1,551 - -				
		2,419 7 4			
	£.	13,708 7 6		£.	13,708 7 6

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

John Anderson.
Superintendent of Machinery and Royal Gas Factory.

No. 4.—Royal Gas Factory, Woolwich Arsenal—*continued.*

STATEMENT (C.)—CAPITAL ACCOUNT of the Royal Gas Factory, 1865–6.

Dr. *C*

	£. s. d.	£. s. d.		£. s. d.	£. s.
To Balance:			By Production:		
For Net Amount of Capital on 1st April 1865, viz.:			For One Year's Depreciation on Plant, &c., viz.:		
Buildings - -	10,693 16 1		5 per cent. on Buildings (10,693 *l.* 16 *s.* 1 *d.* per contra) - - -	534 13 9	
Machinery - -	10,163 2 1		10 per cent. on Machinery (10,163 *l.* 2 *s.* 1 *d.* per contra) - -	1,016 6 3	
		20,856 18 2			1,551 –
To Army Supplies, 1865–6:			By Balance:		
For Amount expended during the year, viz.:			For Net Amount of Capital on 31st March 1866:		
Buildings - -	358 2 4		Buildings - - -	10,517 4 8	
Machinery - -	678 6 –		Machinery - - -	9,825 1 10	
		1,036 8 4			20,342 6
	£.	21,893 6 6		£.	21,893 6

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

John Anderson,
Superintendent of Machinery a
Royal Gas Factory.

— No. 5. —

ROYAL SMALL ARMS FACTORY, ENFIELD.

Dr. (A.)—BALANCE SHEET (No. 1) of the ROYAL SMALL ARMS FACTORY, ENFIELD, 1865-6. *Cr.*

	£. s. d.	£. s. d.
To Balance:		
For Stores in Stock on 1st April 1865	23,989 8 –	
For Semi-manufactured Articles in Stock 1st April 1865	28,799 12 1	52,789 – 1
Army Supplies 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1866:		
Salaries	3,851 1 –	
Pay and Allowances of Resident Surgeon	252 9 2	
Wages	62,030 12 11	
Wages to Men Invalided upon Medical Certificate	418 9 3	
Stores, Materials, &c.	11,120 16 2	
Miscellaneous Services	1,232 3 1	
Proportion of Expenditure in respect of Chemical Department at Woolwich	50 – –	
Police	604 2 5	
Poor Rates	109 – –	
Divine Service and Schools	305 17 10	
Military Pay of Officers	568 15 8	
Proportion of the Expenditure in respect of the Establishment of the Inspector of Works' Department, War Office, Pall Mall	473 – –	
Repairs to Buildings, &c.	2,863 13 11	
New Buildings (Additions)	863 7 2	
New Machinery	1,605 – –	
Superannuations	346 13 7	86,695 2 2
To Miscellaneous Services, 1865-6—For Expenditure not defrayed out of Army Supplies, viz.:		
Stationery	152 19 1	
Rental Value of Range and of Cottages occupied by Persons employed in the Factory not paying Rent	212 12 9	365 11 10
To Sundry Departments, 1865-6—For Stores, &c., received from various Sources	– –	7,890 14 2
	£.	147,740 8 3

	£. s. d.	£. s. d.
By Balance:		
For Stores in Stock on 31st March 1866	20,541 8 11	
For Semi-manufactured Articles in Stock on 31st March 1866	56,993 9 1	77,534 18 –
By Capital Account:		
For New Buildings added during 1865-6	863 7 2	
For New Machinery added during 1865-6	1,605 – –	2,468 7 2
By Production Account:		
For Miscellaneous Services performed during 1865-6	5,989 15 9	
For Manufactures during 1865-6 as per Statement (C.)	51,707 18 1½	57,697 13 10½
For New Machinery added in Department (£. 2,456 9 –)		
For Less charged to Arms direct (£. 2,314 15 4)	141 13 8	141 13 8
By Sundry Departments:		
For Stores issued during 1865-6	3,173 1 3	
For Stores sold Artificers and others	1,919 10 9	
For Wages and Stores applicable to the Model Branch (distinct from the General Factory) for 1865-6	1,968 9 3	
For Sundry Services connected with the S. A. Department, but distinct from the Royal S. A. Factory	2,456 5 3½	
For Sundry Experimental Services at Enfield	118 11 11	
For Sundry Services for the Ordnance Select Committee, Woolwich	211 – 1	
For Balance of Expenditure in respect of the Dublin Exhibition	50 17 –	9,897 15 6½
	£.	147,740 8 3

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

W. M. Dixon,
Colonel R. A., Superintendent.

(B.)—BALANCE SHEET (No. 2) of the Royal Small Arms Factory, Enfield, 1865-6.

Dr. | *Cr.*

	£. s. d.	£. s. d.
To Balance:		
For Stores in Stock	23,989 8 –	
For Semi-manufactured Articles	32,579 14 2	
		56,569 2 2
To Army Supplies, 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1866:		
Salaries	3,851 1 –	
Pay and Allowances of Resident Surgeon	252 9 2	
Wages	62,030 12 11	
Wages to Men invalided upon Medical Certificate	418 9 3	
Stores, Materials, &c.	11,120 16 2	
Miscellaneous Services	1,232 3 1	
Proportion of Expenditure in respect of Chemical Department at Woolwich	50 – –	
Police	604 2 5	
Poor Rates	109 – –	
Divine Service and Schools	305 17 10	
Military Pay of Officers	568 15 8	
Proportion of Expenditure in respect of the Establishment of the Inspector of Works Department, War Office, Pall Mall	473 – –	
Repairs to Buildings, &c.	2,863 13 11	
New Buildings (Additions)	863 7 2	
New Machinery	1,605 – –	
Superannuations	346 13 7	
		86,695 2 2
To One Year's Interest at 3½ per cent. on Invested Capital, 1865-6, viz.:		
	£. s. d.	
Buildings and Lands	70,460 13 4	
Range and Butt	7,089 7 9	
Machinery	77,740 7 3	
Tools	18,567 9 11	
Stores and Semi-manufactured Articles in Stock on 31st March 1865	56,569 2 2	
	£. 230,427 – 5	
	8,064 18 11	
To One Year's Interest at 3½ per cent. on Working Capital: viz., One-fifth of the Net Annual Expenditure	598 – 9	
To Depreciation: viz., 5 per cent. on Buildings and Tools, and 10 per cent. on Machinery (as per Capital Account)	11,191 19 9	
		19,854 19 5
To Miscellaneous Services:		
For Expenditure not defrayed out of Army Supplies, viz.:		
Stationery	152 19 1	
Rental Value of Range and of Cottages occupied by Persons employed in the Factory, not paying Rent	212 12 9	
		365 11 10
To Sundry Departments:		
For Stores, &c. received from various Sources	– –	7,890 14 2
	£.	171,375 9 9

	£. s. d.	£. s. d.
By Balance:		
For Stores in Stock on 31st March 1866	20,541 8 11	
For Semi-manufactured Articles	56,993 9 1	
		77,534 18 –
By Capital Account:		
For New Buildings added during the year 1865-6	863 7 2	
For New Machinery added during the year 1865-6	1,605 – –	
		2,468 7 2
By Production Account:		
For Miscellaneous Services performed during 1865-6	8,412 13 11½	
For Manufactures during 1865-6, as per Statement (C.)	72,708 – 5	
		81,120 14 4½
For Additions to Plant during the year 1865-6; viz.:		
Machinery	– –	199 4 6
By Sundry Departments:		
For Stores issued during 1865-6	3,173 1 3	
For Stores sold, Artificers and others	1,919 10 9	
For Wages and Stores applicable to the Model Branch (distinct from the General Factory) for 1865-6	1,968 9 3	
For Expenditure on Sundry Services connected with the Small Arms Department, but distinct from the Royal Small Arms Factory	2,456 5 3½	
For Expenditure on Experimental Services at Enfield	166 15 3	
For Expenditure on Services for the Ordnance Select Committee	296 13 11	
For Balance of Expenditure in respect of Dublin Exhibition	71 10 –	
		10,052 5 8½
	£.	171,375 9 9

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

No. 5.—Royal Small Arms Factory, Enfield, 1865–6.

(C.)—STATEMENT, showing Small Arms and Implements for Small Arms fabricated at the Royal Small Arms Factory during the year ended 31st March, 1866.

DESCRIPTION.	No.	As per Balance Sheet. 77—G.N.—(1076).		As per Balance Sheet, No. 1.		As per Balance Sheet, No. 2.	
		Rate.	Value.	Rate.	Value.	Rate.	Value.
		Each, say		Each, say		Each, say	
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.
Muskets, Smooth Bore, with Bayonets	9,000	39 11¾	17,991 19 1	37 7¾	16,943 11 8	52 11¼	23,824 18 10
Artillery Carbines, with Sword Bayonets	7,500	58 3½	21,855 8 3	54 3¾	20,368 14 7	76 4½	28,641 3 1½
Artillery Carbines, without Sword Bayonets	500	40 7½	1,015 14 5	37 10½	946 12 6	53 3	1,331 1 7
Breech Loading Cav. Carbines (Richards' patent)	1,000	89 11½	4,497 16 4	80 9½	4,039 3 7	113 7	5,679 12 6
Serjeant's Fusils, with Bayonets	500	42 1½	1,052 11 7	40 1½	1,003 1 9	56 5	1,410 5 11
Whitworth Rifles, short, with Steel Barrel and Sword Bayonets	40	110 6½	221 2 2	110 3¾	220 12 7	155 1½	310 4 8
		d.		d.		d.	
Nipple Wrenches, with Cramps	11,914	32·92	1,634 4 1	29·96	1,487 8 3	42·13	2,091 10 –½
Ditto (B.L.C.)	300	24·46	30 11 6	22·26	27 16 7	31·30	39 2 6
Ditto without Cramps	64,041	22·07	5,889 2 2	20·09	5,360 2 5	28·24	7,537 – 11½
Ditto (B.L.C.)	2,700	15·75	177 3 9	14·33	161 5 6	20·15	226 15 5
Charge Drawers	3,332	3·38	46 18 6½	3·08	42 14 2½	4·33	60 1 1½
Snap Caps	68,400	2·59	738 3 –	2·36	671 16 11	3·31	944 14 1
Leathers for Snap Caps	3,510	·77	11 5 3	·70	10 5 –	·99	14 8 2
Muzzle Stoppers (Cork)	24,700	2·24	230 10 8	2·04	209 16 5	2·87	295 – 9
Ditto (Cloth)	1,300	4·95	26 16 3	4·50	24 8 1	6·33	34 6 4
Ditto for B.L.C. (Cloth)	1,000	4·16	17 6 8	3·78	15 15 7	5·32	22 3 8
Brass Jags	2,503	10·13	105 13 –	9·22	96 3 2	12·96	135 4 3
Scrapers for Breech-loading Carbines	1,000	14·88	62 – –	13·54	56 8 8	19·04	79 6 10
Cleaners ditto	1,000	5·81	24 4 2	5·28	22 – 8	7·43	30 19 8
		£.	55,628 10 10½	£.	51,707 18 1½	£.	72,708 – 5

Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 5.—Royal Small Arms Factory, Enfield—*continued.*

(D.)—CAPITAL ACCOUNT of the Royal Small Arms Factory, Enfield, 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance—For Net Amount of Capital to the 31st March 1865 (*see* Parliamentary Paper, No. 463, dated, War Office, 5th March 1866):—			By Productions 1865–6—For One Year's Depreciation on Plant, &c., viz.:—		
Buildings and Land	70,460 13 4		5 p' cent. on Buildings, 70,460*l.* 13*s.* 4*d.*	3,523 – 8	
Rifle Range and Butt	7,089 7 9		5 per cent. on Tools, 18,567 *l.* 9 *s.* 11 *d.*	928 7 6	
Machinery	77,740 7 3		10 p' cent. on Machinery, 67,405*l.* 16*s.* 1*d.*	6,740 11 7	
Tools	18,567 9 11				11,191 19 9
		173,857 18 3	(The Value of the Machinery in actual use during 1865–6.)		
To Army Supplies, 1865–6—For Amount Expended during the Year 1865–6, viz.:—			By Balance—For Net Amount of Capital on the 31st March 1866, viz.—		
Buildings (New or Additions)	863 7 2		Buildings and Land	67,800 19 10	
Machinery (New purchased)	1,605 – –		Rifle Range and Butt	7,089 7 9	
To Productions, 1865–6—For Additions in the Department during the Year 1865–6, viz.:—			Machinery	72,746 9 4	
Machinery (Additions to Machinery)	141 13 8		Tools	17,639 2 5	
		2,610 – 10			165,275 19 4
	£.	176,467 19 1		£.	176,467 19 1

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

(E.)—STATEMENT showing Cost and Productions for the Year ended 31st March 1866, prepared in accordance with War Office Order of 26th June 1861. (77—Gen. No.—1076.)

Dr. *Cr.*

		£. s. d.		£. s. d.	£. s. d.
To Balance from 1st April 1865, comprising Land and Buildings, Tools, Machinery, &c., as per Account, to 31st March 1865		246,545 2 1	By Buildings and Land to 31st March 1865	70,460 13 4	
„ Buildings	3,727 1 1		„ „ Less Depreciation at 5 per cent.	3,523 – 8	
„ Machinery	1,605 – –				66,937 12 8
„ Stores	19,197 2 3		„ „ New Account		863 7 2
„ Salaries	4,716 15 6		„ Rifle Range and Butts		7,089 7 9
„ Wages	62,449 2 2		„ Machinery to 31st March 1865	95,008 – 11	
„ Miscellaneous Expenses	3,256 7 2		„ „ Less Depreciation at 5 per cent. on Machinery in use during the year 1865-6, valued at 84,673 *l.* 9 *s.* 9 *d.*	4,233 13 6	
	Expended during 1865–6.				90,774 7 5
			„ Machinery, New Account		1,746 13 8
			„ Tools; Net Valuation		19,392 7 11
			„ Components of Arms in Conversion		62,249 4 3
			„ Stores, &c., on hand		20,541 8 11
			„ Arms and Implements (at cost price) sent into Store at the Tower, and supplied to the Indian Government as per Statement (C.)		55,628 10 10½
			„ Miscellaneous Stores - ditto - ditto		6,304 16 6
			„ Stores to Birmingham Small Arms Department		204 14 5
			„ „ Pimlico Repairing Factory		1,380 2 10½
			„ Stocks Account		958 – 6½
			„ National Rifle Association		2 16 8
			„ Woolwich Store Department		5 14 4
			„ Waltham Abbey Powder Mills		5 5 4
			„ Secretary of State for War		15 – 9
			„ Sundry Persons and various Departments		672 3 11
			„ Model Branch (Wages and Stores distinct from the General Factory)		1,968 9 3
			„ Stores sold to Artificers and various other Persons during 1865-6		1,919 10 9
			„ Expended on sundry Services connected with the Small Arms Department, but distinct from the Royal Small Arms Factory		2,456 5 3½
			„ „ Experimental Services at Enfield		118 11 11
			„ „ Services for the Ordnance Select Committee		211 – 1
			„ Balance of Expenditure in respect of Dublin Exhibition		50 17 –
		341,496 10 3		£.	341,496 10 3

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

W. M. Dixon, Colonel Royal Artillery,
Superintendent.

— No. 6. —

ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY.

(A.)—BALANCE SHEET, No. 1, of the Royal Gunpowder Factory, Waltham Abbey, 1865–6.

Dr. *Cr.*

To Balance:	£. s. d.	£. s. d.	By Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865	150,598 12 11¾		For Stores in Stock on 31st March 1866	157,646 16 5	
For Semi-manufactured Articles in Stock on 1st April 1865 - -	2,630 7 -¾		For Semi-manufactured Articles in Stock on 31st March 1866 - -	2,995 13 1	
		153,229 - -½			160,642 9 6
To Army Supplies, 1865–6:			By Capital Account:		
Cash advanced through the Paymaster General, and expended on the following Services during the Year:			New Buildings added during 1865–6 -	1,893 7 4¼	
Salaries - - - - - -	2,014 - 5½		New Machinery issued from Store during 1865–6 - - - - -	951 - -	
Wages - - - - - -	9,509 15 2½		Land Purchased during 1865–6 - -	2,034 8 -	
Wages of Men Invalided on Medical Certificate - - -	125 18 9¼				4,878 15 4¼
Stores, Materials, &c. - - -	9,369 - 3¼		By Production Account, viz.:		
Miscellaneous Services - -	413 17 9½		For Miscellaneous Services performed during 1865–6 - - - - -	559 13 4¾	
Divine Service and Schools - -	80 - -		For Powder Manufactured, as per Statement (C.) - - - - -	43,323 5 2¼	
Medical Expenses - - -	47 11 3¼		For additions to Plant in the Department - - - - - - -	1,148 13 1¾	
Repairs and Alterations to Machinery - - - - - -	255 13 1¼				45,031 11 8¾
Repairs and Alterations to Buildings - - - - - - -	1,885 10 4¼		By Sundries, viz.:		
Land - - - - - -	2,034 8 -		Stores issued to other Departments during 1865–6 - - - - -	11,855 10 -¼	
New Buildings - - - -	1,893 7 4¼		Sale of Old Stores - - - -	121 12 8½	
Military Pay of Officers - -	775 12 6				11,977 2 8¾
Superannuation - - - -	645 15 11				
Police - - - - - -	776 3 2				
Rates - - - - - -	145 12 2¼				
Works Department - - -	104 16 5				
Chemical Department - -	50 - -				
		30,127 2 9¼			
To Miscellaneous Services, 1865–6:					
For Expenditure not defrayed out of Army Supplies:					
Stationery - - - - - -	62 3 3				
Rates paid by Treasury - -	143 8 8				
		205 11 11			
To Sundry Departments, 1865–6:					
Stores received from various Sources during the Year - - - -	38,726 9 7				
Rental Value of Houses and Cottages occupied by Officers and others -	241 15 -				
		38,968 4 7			
	£.	222,529 19 3¾		£.	222,529 19 3¾

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

No. 6.—Royal Gunpowder Factory, Waltham Abbey—*continued.*

(B.)—BALANCE SHEET, No. 2, of the Royal Gunpowder Factory, Waltham Abbey, 1865–6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865	150,598 12 11¾		For Stores in Stock on 31st March 1866	157,646 16 5	
For Semi-manufactured Articles in Stock on 1st April 1865	2,630 7 –¾		For Semi-manufactured Articles in Stock on 31st March 1866	2,995 13 1	
		153,229 – –½			160,642 9 6
To Army Supplies, 1865-6:			By Capital Account:		
For Cash advanced through the Paymaster General, and expended on the following Services during the Year, viz:			For New Buildings added in 1865-6	1,893 7 4¼	
Salaries	2,014 – 5½		For Machinery issued from Store during 1865-6	951 – –	
Wages	9,509 15 2½		For Land purchased during 1865-6	2,034 8 –	
Wages to Men invalided on Medical Certificate	125 18 9½				4,878 15 4¼
Stores, Materials, &c.	9,369 – 3¼		By Production Account, viz.:		
Miscellaneous Services	413 17 9½		For Miscellaneous Services performed during 1865-6	815 10 1¼	
Divine Service and Schools	80 – –		For Powder Manufactured as per Statement (C.)	62,735 – 11¼	
Medical Expenses	47 11 3¼		For additions to Plant in the Department	1,663 9 4¼	
Repairs and Alterations to Machinery	255 13 1¼				65,214 – 4¾
Repairs and Alterations to Buildings	1,885 10 4¼		By Sundries, viz.:		
New Buildings	1,893 7 4¼		Stores, &c. issued to other Departments during the year 1865-6	11,855 10 –¼	
Land	2,034 8 –		Sale of old Stores	121 12 8½	
Military Pay of Officers	775 12 6				11,977 2 8¾
Superannuations	645 15 11				
Police	776 3 2				
Rates	145 12 2¼				
Works Department	104 16 5				
Chemical Department	50 – –				
		30,127 2 9¼			
To One Year's Interest, at 3½ per cent. on value of Invested Capital in Buildings, Machinery, Stores, and Semi-manufactured Articles in Store on 31st March 1865, viz.:					
£. s. d.					
373,267 1 –½					
Deduct for value of Saltpetre and Dog-wood stored at this Station for public convenience 104,643 6 10¼					
£. 268,623 14 2¼					
	9,401 16 7				
To one year's interest, at 3½ per cent., on value of Working Capital, viz.:— One-fifth of annual expenditure	213 18 5				
To Depreciation, 5 per cent. on Buildings, 10 per cent. on Machinery, and 20 per cent. on Tools, as per Capital Account (D.)	10,566 13 8				
		20,182 8 8			
To Miscellaneous Services, 1865-6:					
For Expenditure not defrayed out of Army Supplies, viz.:					
Stationery	62 3 3				
Rates	143 8 8				
		205 11 11			
To Sundry Departments:					
For Stores received from various Sources, 1865-6	38,726 9 7				
Rental Value of Houses and Cottages occupied by Officers and others	241 15 –				
		38,968 4 7			
	£.	242,712 7 11¾		£.	242,712 7 11¾

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

(C.)—STATEMENT of Manufacture in the Royal Gunpowder Factory, Waltham Abbey, 1865-6.

Description of Manufacture.	Quantity.	Labour.	Material.	Indirect Expenditure.	Balance Sheet, No. 1.		Balance Sheet, No. 2.	
					Rate, say	Total.	Rate, say	Total.
	Barrels.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Powder, Rifle, Fine Grain	6,524 ¼	3,568 5 4	13,228 3 7¼	5,765 6 7	3 9 2	22,561 15 6½	5 – 2	32,673 10 1½
Powder, Rifle, Large Grain	8,054	3,040 2 2½	12,686 10 2½	4,844 5 2¼	2 11 1	20,570 17 7¼	3 13 11¾	29,790 8 4½
Rocket Composition	49·90	7 5 2½	57 7 7¾	11 6 3	1 10 5	75 19 1¼	2 4 1	109 19 9¼
Powder, Shell, Fine Grain	22·	10 12 1	32 18 10¾	17 1 –½	2 15 1	60 12 –¼	3 19 9	87 14 8
Powder, Meal	29·50	4 4 7¾	42 19 4½	6 16 11	1 16 7	54 – 11¼	2 9 9	73 8 –¼
		6,630 9 5¾	26,047 19 8¾	10,644 15 11¾	- -	43,323 5 2¼	- -	62,735 – 11¼

Examined,

James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

No. 6.—Royal Gunpowder Factory, Waltham Abbey—*continued.*

STATEMENT (D.)—CAPITAL ACCOUNT, Royal Gunpowder Factory, Waltham Abbey, 1865–6.

Dr. | *Cr.*

	£. s. d.	£. s. d.
To Balance:		
For Net Amount of Capital on 1st April 1865, viz.:		
Land	20,405 – –	
Water Power	50,000 – –	
Buildings	106,997 19 9	
Machinery	33,102 3 7	
Tools and Miscellaneous Plant	9,532 17 8	
		220,038 1 –
To Army Supplies, 1865-66:		
For amount expended during the Year, viz.:		
Buildings	1,893 7 4¼	
Land Purchased	2,034 8 –	
		3,927 15 4¼
To Store Account:		
For Machinery issued during the Year		951 – –
To Production Account:		
For additions to Plant in the Department		1,148 13 1¾
	£.	226,065 9 6

	£. s. d.	£. s. d.
By Production:		
For One Year's Depreciation on Plant, &c., viz.:		
5 per Cent. on Buildings (106,997 *l.* 19 *s.* 9 *d.* per contra)	5,349 17 10	
20 per Cent. on Tools and Miscellaneous Plant (9,532 *l.* 17 *s.* 8 *d.* per contra)	1,906 11 6	
10 per Cent. on Machinery (33,102 *l.* 3 *s.* 7 *d.* per contra)	3,310 4 4	
		10,566 13 8
By Store Account:		
For Value of Machinery returned from the Factory	157 10 3½	
For Value of Tools and Miscellaneous Plant returned from the Factory	290 19 4¾	
		448 9 8¼
By Balance:		
For Net Amount of Capital on 31st March 1866:		
Land	22,439 8 –	
Water Power	50,000 – –	
Buildings	103,541 9 3¼	
Machinery	31,734 2 1¼	
Tools and Miscellaneous Plant	7,335 6 9¼	
		215,050 6 1¾
	£.	226,065 9 6

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

—No. 7.—

ROYAL ORDNANCE FACTORIES, PORTSMOUTH.

(A.)—BALANCE SHEET, No. 1, of the Royal Ordnance Factories, Portsmouth, 1865–6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865 -	- -	6,094 13 8	For Stores in Stock on 31st March 1866 - - - - - -	- -	7,063 10 3
To Army Supplies, 1865–6:			By Capital Account:		
For Cash advanced through the Paymaster General, and expended on the following Services, during the year ended 31st March 1866:			For New Buildings added during 1865–6 - - - - -	- -	590 16 11½
Salaries - - - - -	669 14 1		By Production Account, 1865–6:		
Wages - - - - -	7,135 19 6		For Manufactures, as per detailed Statement (C.) - - - - -	1,546 8 5½	
Wages of Men invalided on Medical Certificate - - - -	59 16 3		For Conversions, Alterations, &c., as per detailed Statement (D.) - -	820 15 11½	
Stores, Materials, &c. - - -	3,826 7 8¼		For Repairs, &c., executed, as per detailed Statement (E.) - - -	7,360 4 10	
Miscellaneous Services - - -	131 11 1½		For Miscellaneous Work performed, as per detailed Statement (F.) - -	2,500 19 8	
Gas - - - - - -	45 5 3		For Additions to Plant in the Department, as per detailed Statement (G.)	239 2 6¼	
Water - - - - -	10 9 6				12,467 11 5¼
Police - - - - -	392 8 9		By Sundry Departments, 1865–6:		
Medical Department - - -	26 8 -		For Iron Turnings, &c., transferred during the year - - - -	- -	74 3 6
Schools - - - - -	9 6 3				
Military Pay of Officers - -	241 9 6				
Repairs to Buildings - - -	153 18 8¾				
New Buildings - - - -	590 16 11½				
Superannuations - - - -	270 1 3				
		13,563 12 10			
To Miscellaneous Services, 1865–6:					
For Expenditure not defrayed out of Army Funds, viz.:					
Stationery - - - - -	25 18 -				
Rates - - - - - -	100 - -				
Rental Value of Quarters - -	65 - -				
		190 18 -			
To Sundry Departments, 1865–6:					
For Stores, &c. received from various sources - - - - - -	- -	346 17 7¾			
	£.	20,196 2 1¾		£.	20,196 2 1¾

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

G. Fraser, Captain, R. A.,
Superintendent.

No. 7.—Royal Ordnance Factories, Portsmouth—*continued.*

(B.)—BALANCE SHEET, No. 2, of the Royal Ordnance Factories, Portsmouth, 1865-6.

Dr. *Cr*

To Balance:	£. s. d.	£. s. d.	By Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865 -	- -	6,094 13 8	For Stores in Stock on 31st March 1866 - - - - - -	- -	7,063 10
To Army Supplies, 1865-6:					
For Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1866:			By Capital Account:		
			For New Buildings added during 1865-6 - - - - - -	- -	590 16 1
Salaries - - - - -	669 14 1				
Wages - - - - -	7,135 19 6		By Production Account, 1865-6:		
Wages of Men invalided on Medical Certificate - - - -	59 16 3		For Manufactures, as per detailed Statement (C.) - - - -	1,749 2 9	
Stores, Materials, &c. - - -	3,826 7 8¼		For Conversions, Alterations, &c., as per detailed Statement (D.) -	1,022 13 4½	
Miscellaneous Services - - -	131 11 1½		For Repairs, &c., executed as per detailed Statement (E.) - -	9,378 2 1½	
Gas - - - - - -	45 5 3		For Miscellaneous Work performed, as per detailed Statement (F.) - -	3,158 7 8	
Water - - - - -	10 9 6		For Additions to Plant in the Department, as per detailed Statement (G.) - - - - - -	305 14 6¼	
Police - - - - -	392 8 9				15,614 -
Medical Department - - -	26 8 -		By Sundry Departments, 1865-6:		
Schools - - - - -	9 6 3		For Iron Turnings, &c. transferred during the Year - - -	- -	74 3
Military Pay of Officers - -	241 9 6				
Repairs to Buildings - - -	153 18 8¾				
New Buildings - - - -	590 16 11½				
Superannuations - - - -	270 1 3				
		13,563 12 10			
To Miscellaneous Services, 1865-6:					
For Expenditure not defrayed out of Army Funds, viz.:					
Stationery - - - - -	25 18 -				
Rates - - - - - -	100 - -				
Rental Value of Quarters - -	65 - -				
		190 18 -			
To Sundry Departments, 1865-6:					
For Stores, &c. received from various sources - - - - - -	- -	346 17 7¾			
To One year's Interest, at 3½ per Cent. on invested Capital - - - -	1,305 11 2				
„ One year's Interest, at 3½ per Cent. on Working Capital - - -	98 14 2				
„ One year's Depreciation, as per Capital Account (H) - - - - -	1,742 3 8				
		3,146 9 -			
	£.	23,342 11 1¾		£.	23,342 11

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

G. Fraser, Captain, R.A.,
Superintendent

RETURN of Services performed in the Royal Ordnance Factories, Portsmouth, between the 1st April 1865 and the 31st March 1866.

STATEMENT (C.)—MANUFACTURES.

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
211—43	10 July 1866	Axletree, wood, spare, 32-pounder, 56 cwt. carriage.	1	– 1 8	– 14 7	– 1 2	– 17 5	– 18 4
65—5	57–Portsmouth–1887	Ballast for boats - - - - - cwt.	2	– 6 3	– 6 4	– 4 4	– 16 11	1 – 3¾
65—4	3 January 1865	Bars, crab capstan (not completed) - -	4	- -	– 15 1	- -	– 15 1	– 15 1
65—3		Barrows, powder, complete with doors, &c.	2	9 11 2	6 5 –½	6 8 10	22 5 –½	27 8 11½
91. 143. 420—33. 51.	22 April 1865 30 May „ W.O. 14 Nov. 1865 55—Artillery—2693	Beds, wood:						
		32-pounder - - 50 cwt. common -	5					
		„ 42 cwt. „ -	5					
		„ 25 cwt. rear chock -	5	9 9 7	8 8 10¾	6 7 11	24 6 4¾	29 9 5¾
		20-pounder - - - - - -	1					
		9-pounder - - common - - -	5					
		„ top and under - -	2					
		Mortar - - - 8 in., brass - - -	1	1 14 2	1 – 10	1 3 1	3 18 1	4 16 8½
99. 265.—29. 44	2 May 1865 7 August „	Bits, vent:						
		7-inch - - - - - - -	16					
		150-pounder - - - - - -	8	1 3 5	– 1 2¾	– 16 –	2 – 7¾	2 13 3¾
		100-pounder - - - - - -	32					
65—6	3 January 1865	Boards, inventory:						
		12 by 10 - - - - - - -	48	3 1 5½	2 7 8½	2 2 –	7 11 2	9 4 6½
		15 by 9 - - - - - - -	500					
65—7	3 January 1865	Bolts:						
		Tire, with collars, heavy - - - -	12	– 5 4	– – 9	– 3 8	– 9 9	– 12 7½
360—2	21 October „	Iron for targets - - - - -	20	– 10 3	– 2 4	– 7 –	– 19 7	1 5 4
143. 450—41. 52.	30 May 1865 16 December 1865	Carriages:						
		S. S. rear chock, 20-pounder, B. L., light, complete, with beds, coins, &c.	2	9 18 4	9 3 1¾	6 14 3	25 15 8¾	31 3 7¾
		Transporting, 4 feet long by 2 feet wide -	2	4 2 11½	4 13 11½	2 16 –	11 12 11	13 18 3
133—39	1 May 1865	Cases:						
		For special tools - - - - -	2					
		For implements, facing - - 7 inch -	1					
		„ „ 40-pounder	2	9 16 –½	3 15 7¾	6 13 –	20 4 8¼	25 11 2¼
		„ „ 12-pounder	2					

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (C.) Manufactures—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
91. 265. 290. 361—34	22 April 1865 -	Chocks, wood, dismounting:						
	7 August „ -	8 in. and 32-pounder - - - - -	12					
		100-pounder - - - - - -	4	33 15 11½	41 17 7½	23 – –	98 13 7	117 1 3
		7-in. - - - - - - -	12					
		6½ ton gun - - - - - -	20					
65. 91. 99. 143. 265—8	3 January 1865 -	Coins:						
	22 April „ -	150-pounder - - - - - -	10					
	2 May „ -	100-pounder - - - - - -	26					
	30 May „ -	7-inch - - - - - -	23					
	7 August „ -	40-pounder - - - - - -	7					
		32-pounder - - - - - -	28					
		20-pounder - - - - - -	1	24 11 3½	28 16 6	16 18 –	70 5 9½	83 12 10½
		9-pounder - - - - - -	5					
		6-pounder - - - - - -	50					
		Small - - - - - - -	16					
		Stop and break, 68-pounder, with lanyards	6					
567. 733—30 -	73—3—6262 -	Cylinders, paper, 7-in. B. L. - - - -	5,060	9 3 10	15 17 2	6 4 –	31 5 –	36 4 3
91—35 - -	24 April 1865 -	Extractors for removing tin cup in 7-in. B. L. R. gun.	15	8 9 –	1 11 8½	5 15 –	15 15 8½	20 7 8¾
19. 65. 311—99.	28 October 1864 -	Fids, wood:						
	3 January 1865 -	8-inch - - - - - - - -	11	2 5 –	7 13 10	1 11 –	11 9 10	12 14 3½
	11 September 1865	64-pounder - - - - - - -	4					
99. 265—31 -	2 May 1865 -	Forlockeys for capsquares, with chains and swivels:						
	7 August „ -	150-pounder - - - - - -	8					
		100-pounder - - - - - -	32	3 13 –½	3 7 1¼	2 9 4	9 9 5¾	11 8 3¾
		7-inch - - - - - - -	16					
99. 265—32 -	2 May 1865 -	Former's wad:						
	7 August „ -	150-pounder - - - - - -	3					
		100-pounder - - - - - -	8	– 16 10	2 15 4½	– 12 7	4 4 9½	4 13 4½
		7-in. M. L. R. - - - - -	3					
99. 265—37 -	2 May 1865 -	Irons, priming, S. S., 7-in., 150-pounder and 100-pounder gun.	70	– 19 8	– 1 4½	– 13 6	1 14 6½	2 4 6½
	7 August „ -							
65—10 - -	3 January 1865 -	Ladders, 10 feet - - - - - -	6	2 5 10	1 9 –	1 11 –	5 5 10	6 10 4

65. 91—90. 9.	3 January 1865 -	Levers:							
	22 April „ -	Sling waggon - - - - -	2						
		14 feet - - - - - - -	3	2 9 $-\frac{1}{2}$	4 15 $-\frac{1}{2}$	1 13 -	8 17 1	10 3 10	
		12 feet - - - - - - -	2						
		10 feet - - - - - - -	2						
		Releasing vent piece - - - -	80	10 16 1	5 3 $9\frac{3}{4}$	7 7 -	23 6 $10\frac{3}{4}$	29 3 $10\frac{3}{4}$	
65—11 - -	3 January 1864; W. O., 13 April 1864; 57—Portsmouth—1887.	Limbers, carriage, transporting platform, complete.	2	21 6 6	15 9 $10\frac{3}{4}$	14 9 -	51 5 $4\frac{3}{4}$	62 16 $4\frac{3}{4}$	
265. 361—45 -	7 October 1865 -	Loops, dismounting chock - - - -	22	1 2 -	- 6 -	- 15 2	2 3 2	2 15 8	
65—12 - -	3 January 1865 -	Paul's sling cart - - - - - -	4	- 2 1	- 1 6	- 1 5	- 5 -	- 6 2	
91—36 - -	22 April 1865 -	Pins, keep:							
		7-inch, B. L. - - - - - -	1						
		12-pounder - - - - - -	49	4 17 $10\frac{1}{2}$	- 11 5	3 6 5	8 15 $8\frac{1}{2}$	11 8 $8\frac{1}{2}$	
		9-pounder - - - - - -	40						
99. 290. 361—	2 September 1865	Pivots:							
38. 48.	2 May „	Metal, solid - - - - - -	32	11 13 $11\frac{1}{2}$	65 3 9	8 - -	84 17 $8\frac{1}{2}$	91 5 5	
	21 October „	Iron, galvanized, with screws - - -	12	9 11 $1\frac{1}{2}$	5 5 $7\frac{1}{2}$	6 9 8	21 6 5	26 10 4	
265. 290—46 -	7 August 1865	Plugs, wood, carriage - - - - -	84	3 - 8	7 10 $6\frac{3}{4}$	2 1 10	12 13 $-\frac{3}{4}$	14 6 $3\frac{3}{4}$	
	2 September „								
65—13 - -	3 January 1865 -	Rollers, wood:							
		14 by 4 - - - - - - -	4	- 1 3	- 2 -	- - 10	- 4 1	- 4 10	
		4 by $7\frac{1}{2}$ - - - - - - -	4						
184. 265. 361—	21 June 1865 -	Saddles, wood:							
42.	2 August „ -	100-pounder - - - - - -	4						
	21 October „ -	7-inch, B. L. - - - - -	64	74 9 $5\frac{1}{2}$	72 11 10	50 15 -	197 16 $3\frac{1}{2}$	238 6 $3\frac{1}{2}$	
		64-pounder, M. L. - - - -	14						
65—14 - -	3 January 1865 -	Scotches, wood, 9 by 14 - - - -	144	- 4 6	1 9 8	- 3 1	1 17 3	1 19 9	
65—16 - -	3 January 1865 -	Slings, white rope, gun - - - -	3	- 2 6	3 15 $3\frac{1}{2}$	- 1 8	3 19 $5\frac{1}{2}$	4 - $9\frac{1}{2}$	
65—15 - -	3 January 1865 -	Skidding, oak, pieces:							
		9 by 3 - - 3 feet - - - -	2						
		6 by 6 - - 4 feet - - - -	4	- 2 9	4 10 -	- 1 10	4 14 7	4 16 -	
		4 by 4 - - 14 feet - - - -	2						
		4 by 14 - - 4 feet - - - -	4						
65—17 - -	3 January 1865 -	Spikes, marlin - - - - - -	16	1 6 $9\frac{1}{2}$	- 6 $5\frac{1}{2}$	- 18 5	2 11 8	3 5 10	
65—18 - -	3 January 1865 -	Scrapers, spring, for guns, 6-pounder, with handle.	1	- 17 $8\frac{1}{2}$	- 1 $2\frac{3}{4}$	- 12 3	1 11 $2\frac{1}{4}$	2 1 $2\frac{1}{4}$	
65—19 - -	3 January 1865 -	Staves, wood, for lifting vent-pieces - -	2	- 3 3	- 1 $9\frac{1}{2}$	- 2 2	- 7 $2\frac{1}{2}$	- 8 $11\frac{1}{2}$	
61. 91. 99. 265	1 April 1865 -	Tampeons, wood:							
—21.	22 April „ -	8-inch, with wads - - - - -	1						
	2 May „ -	7-inch - - - - - - -	14	2 13 7	4 19 $3\frac{3}{4}$	1 14 11	9 7 $9\frac{3}{4}$	10 17 $-\frac{3}{4}$	
	7 August „ -	64-pounder - - - - -	12						
		6-pounder - - - - - -	2						

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (C.) Manufactures—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
65—20 - -	1 March 1865 -	Trestles for shot spouting - - - - -	24	3 – 3	3 8 9½	2 – –	8 9 –½	10 2 1½
65. 91. 265—23.	1 March 1865 -	Trucks:						
	22 April „	Iron carriage, garrison, 8½-inch, hind -	1					
	1 August „	Wood:						
		8-inch or 32-pounder - - fore -	6					
		„ „ - - hind -	9	22 9 8½	57 2 3¼	15 5 –	94 16 11¾	107 1 3¾
		9-pounder - - - fore -	4					
		„ - - - hind -	4					
		Gyn - - - - - -	8					
		Transporting, with metal bushes -	52					
		MANUFACTURES BY ROYAL LABORATORY.						
120. 141. 292. 401. 557. 658. 673. 719. 776. 846—27.	- - - -	Cartridges:						
		Flannel, empty:						
		10-inch, M. L. - 50 lbs., experimental	10	– 1 –	– 17 1¼	– – 8	– 18 9¼	– 19 4½
		„ „ - 45 „ „	10	– – 11½	– 15 5¼	– – 8	– 17 –¾	– 17 6¾
		„ „ - 35 „ - - -	225	– 16 1	17 6 1	– 11 –	18 13 2	19 2 2
		8-inch or 150-pounder, M. L., 30 lbs.	200	– 15 10	12 7 5	– 10 8	13 13 11	14 2 5
		7-inch, M. L. - - - 22 „	500	1 11 8	19 2 3¼	1 1 –	21 14 11¼	22 11 5¼
		„ „ - - - 14 „	50	– 3 7	1 13 –¼	– 2 5	1 19 –¼	2 1 –¼
		„ Whitworth, 18 lbs. {experi-	100	– 7 11	3 9 –	– 5 5	4 2 4	4 6 7
		„ Blakeley - 16 „ {mental	200	– 13 6	4 17 3¾	– 9 3	6 – –¾	6 7 4¾
		10·5-inch or 150-pounder, S.B., 40 lbs.	1,160	4 10 5	88 17 10¼	3 – –	96 8 3¼	98 17 4¼
		„ „ „ 35 „	75	– 5 6	4 13 2⅓	– 3 8	5 2 4⅓	5 5 4½
		„ „ „ 20 „	30	– 2 –	1 9 4⅓	– 1 4	1 12 8½	1 13 9⅓
		9-pounder, S. B. - - 3 „	50	– 1 8	– 10 6¼	– 1 1	– 13 3¼	– 14 1¼
		Small arm, blank, 3½ drams - - -	701,000	57 3 9	369 14 10	38 10 –	465 8 7	496 8 7
		TOTAL of STATEMENT (C.) - - - £.		373 6 –½	919 14 11	253 7 6	1,546 8 5½	1,749 2 9

Examined, *James C. Hurst*
Accountant and Auditor to the Manufacturing Departments.

G. Fraser, Captain, R.A.,
Superintendent.

STATEMENT (D).—CONVERSIONS.—ALTERATIONS TO LATEST PATTERN.

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
		CONVERSIONS.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
120 - -	29 October 1864 - 10 July 1865 26 September „ 17 October „ 27 October „	Converting and repairing 22 32-pounder carriages to 64-pounder carriages, including the manufacture of coins, trucks, elevating screws, linch pins, compressor plates, rear rollers, and levers (this includes the cost of breaking up two carriages, found unserviceable, and the subsequent alteration of 12 64-pounders to another pattern).	–	258 14 3	155 3 5¼	176 15 6	590 13 2¼	732 8 –¼
120 - -	21 March 1865 -	Converting two 70-pounders to 64-pounder carriages.	–	12 7 5	10 – 1¼	9 4 –	31 11 6¼	38 6 3¼
120 - -	24 June 1865 - -	Converting two 64-pounder carriages from upper to main-deck carriages.	–	6 19 6	2 9 10¾	4 – 6	13 9 10¾	16 5 3¾
270 - -	- - -	Converting old barrel staves of various natures to cartridge half barrels, including the shaping of staves, making of new heads, re-hooping, fitting and finishing the same.	250	15 6 5½	21 1 2¼	10 10 –	46 17 7¾	55 4 2¾
296 - -	- - -	Converting 10,488 cannon cartridges from repairable of sorts.	10,488	37 – 5½	2 15 4¼	25 6 –	65 1 9¾	85 5 1¾
		ALTERATIONS TO LATEST PATTERN.						
284, 285, 286, 287, 288, 289	21 May 1863 - 6 May 1865 -	Altering and repairing, when necessary, 7 sets of 7 in. B.L., and 1 set of 40-pounder, facing implements, including the forging of blocks, boring, facing, turning and finishing the same, making and fitting steel cutters for the blocks, moulding, casting, and finishing expanding bushes, repairing and stamping blocks, levers, and guides, altering and repairing box wrenches, making, shaping and polishing mahogany guard boards, and finishing each set complete.	–	33 12 4½	2 17 5¾	23 – –	59 9 10¼	77 8 10¼
283 - -	27 September 1865 20 November „	Altering 185 tin cup extractors, including the forging, bending, and raising of barb, filing, polishing, and finishing the same complete.	185	7 14 3	– 11 6½	5 6 3	13 12 –½	17 15 6½
		TOTAL of STATEMENT (D.) - - £.		371 14 8½	194 19 –	254 2 3	820 15 11½	1,022 13 4½

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

G. Fraser, Captain, R.A.,
Superintendent.

No. 7.—Royal Ordnance Factories, Portsmouth—*continued.*

STATEMENT (E.)—REPAIRS.

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
		REPAIRS.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
274		Repairing, marking and painting shot and shell boxes.	6,577	119 5 -½	48 9 5½	81 10 -	249 4 6	314 - 6
282		Marking and painting cases and boxes of sorts not included in the above.	10,274	9 8 11¾	- 3 1½	6 9 -	16 1 1¼	21 3 7¼
270		Axes:						
		Boarding	73	—	—	—	—	—
		Pick	48	—	—	—	—	—
		Axletrees:						
		Basket, hoisting	1	—	—	—	—	—
		Iron, transporting	24	—	—	—	—	—
		Barrels:						
		Wood, budge	24	—	—	—	—	—
		Cartridge	3,663	—	—	—	—	—
		Common	5,805	—	—	—	—	—
		Bung head	126	—	—	—	—	—
		Improved	202	—	—	—	—	—
		Metal-lined	158	—	—	—	—	—
		Cases:						
		Pentagon — Brass	1,615	—	—	—	—	—
		„ — Dells	2,206	—	—	—	—	—
		Rectangular, brass	1,160	—	—	—	—	—
		Metal-lined	3,164	—	—	—	—	—
		Packing	405	—	—	—	—	—
		Dells — Hexagon, half	18	—	—	—	—	—
		„ — Side	43	—	—	—	—	—
		Facing implements	7	—	—	—	—	—
		Calliper	9	—	—	—	—	—
		Tin for Bickford's fuze	8	—	—	—	—	—
		Barrows, of sorts	49	—	—	—	—	—
		Bars, traversing	2	—	—	—	—	—
		Batten for stadia	1	—	—	—	—	—
		Bearers, shot and shell	65	—	—	—	—	—
		Beds, wood	149	—	—	—	—	—
		Blocks, with sheaves	19	—	—	—	—	—
		Bolts	43	—	—	—	—	—
		Bouches, copper	1	—	—	—	—	—

Boxes:	
Special tool	4
Rocket	19
Taps and dies	4
Cartridge musket	16
Fuze	10
Tube	96
Ammunition	38
Buckets	1
Buoys:	
Night life	14
" " apparatus	90
Bursters, iron	1,499
Cans	2
Callipers, brass	2
Caps:	
For pivots	70
Metal for fuze	1
Chisels:	
Tampeon	154
Cold	12
Chocks, dismounting	10
Chirometers	2
Chests	11
Coins, of sorts	67
Clippers, portfire	9
Collars:	
Metal, elevating	20
Iron fighting, bolt	1
Compressors	93
Covers, metal	160
Crutches, friction tube	22
Crows, iron, 5½ feet	1
Curves, metal, cwts. qr. lbs.	187 1 2
Cylinders, of sorts	5,442
Davits, iron	2
Extractors, tin cup	7
Flags	1
Flaps for slides	58
Former's wad	17
Funnels, copper	50
Fuzes of sorts	8,879
Gauges of sorts	344
Hammers, miscellaneous	163
Handspikes	152
Harness men's sets	1

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (E.) Repairs—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
270 - - —*continued.*	- - - -	Helves, pick - - - - - - -	15	—	—	—	—	—
		Hoops, copper - - - - - - -	43	—	—	—	—	—
		Hides, tanned - - - - - - -	167	—	—	—	—	—
		Handles for lights - - - - - -	261	—	—	—	—	—
		Implements:						
		Fuze - - - - - - - -	6	—	—	—	—	—
		Rocket - - - - - - - -	463	—	—	—	—	—
		Shell - - - - - - - -	725	—	—	—	—	—
		Instruments for drawing shell - - -	7	—	—	—	—	—
		Irons, priming - - - - - - -	21	—	—	—	—	—
		Keys of sorts - - - - - - -	151	—	—	—	—	—
		Ladles with staves - - - - - -	72	—	—	—	—	—
		Lanterns - - - - - - - -	4	—	—	—	—	—
		Lanyards - - - - - - - -	30	—	—	—	—	—
		Levers, of sorts - - - - - - -	131	—	—	—	—	—
		Limbers, field marine - - - - - -	11	—	—	—	—	—
		Links with thimbles - - - - - -	15	—	—	—	—	—
		Linstocks with cocks - - - - - -	5	—	—	—	—	—
		Loops dismounting chocks - - - - -	8	—	—	—	—	—
		Lubricators - - - - - - - -	1	—	—	—	—	—
		Machines:						
		Rocket - - - - - - - -	1	—	—	—	—	—
		Caffins - - - - - - - -	3	—	—	—	—	—
		Mallets, tampeon - - - - - - -	30	—	—	—	—	—
		Magazines:						
		Boat - - - - - - - -	5	—	—	—	—	—
		Portable feads - - - - - - -	14	—	—	—	—	—
		Magazine boat fittings - - - - - -	67	—	—	—	—	—
		Measures, copper - - - - - - -	49	—	—	—	—	—
		Pendulums, brass - - - - - - -	5	—	—	—	—	—
		Pieces, vent - - - - - - - -	114	—	—	—	—	—
		Pinions - - - - - - - -	2	—	—	—	—	—
		Pins:						
		Friction - - - - - - - -	5	—	—	—	—	—
		Keep - - - - - - - -	1	—	—	—	—	—
		Linch - - - - - - - -	938	—	—	—	—	—
		Metal - - - - - - - -	46	—	—	—	—	—
		Flies - - - - - - - -	83	—	—	—	—	—

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No. 7.—Royal Ordnance Factories, Portsmouth—Statement (E.) Repairs—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
		Repair of Naval Carriages, Slides, &c.:						
267		Carriages, Naval:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Boat Service:						
		Gun — R. B. — 20-pounder — Top	13	—	—	—	—	—
		Gun — R. B. — 20-pounder — Under	7	—	—	—	—	—
		Gun — R. B. — 12-pounder — Top	4	—	—	—	—	—
		Gun — R. B. — 12-pounder — Under	3	—	—	—	—	—
		Gun — R. B. — 9-pounder — Top	–	—	—	—	—	—
		Gun — R. B. — 9-pounder — Under	1	—	—	—	—	—
		Gun — R. B. — 6-pounder — Top	1	—	—	—	—	—
		Gun — R. B. — 6-pounder — Under	1	—	—	—	—	—
		Gun — S. B. — 6-pounder — Top	3	—	—	—	—	—
		Gun — S. B. — 6-pounder — Under	2	—	—	—	—	—
		Howitzer — 24-pounder — Top	3	—	—	—	—	—
		Howitzer — 24-pounder — Under	3	—	—	—	—	—
		Howitzer — 12-pounder — Top	2	—	—	—	—	—
		Howitzer — 12-pounder — Under	3	—	—	—	—	—
		Common:						
		Rifled 40-pounder	16	—	—	—	—	—
		8-inch, 65 or 60 cwt.	36	—	—	—	—	—
		32-pounder — 58 or 56 cwt.	29	—	—	—	—	—
		„ — 45 cwt.	2	—	—	—	—	—
		24-pounder — 58 cwt.	1	—	—	—	—	—
		Rear chock:						
		10-inch	20	—	—	—	—	—
		7 „	14	—	—	—	—	—
		20-pounder	3	—	—	—	—	—
		18-pounder, 22 cwt.	2	—	—	—	—	—
		Carriages, Naval, sliding:						
		68-pounder, 95 cwt.	41	—	—	—	—	—
		7 or 9 inch	50	—	—	—	—	—
		40-pounder	14	—	—	—	—	—
		12-pounder	3	—	—	—	—	—
		Carriages and slides:						
		Field marine — 20-pounder	5	—	—	—	—	—
		„ — 12-pounder	3	—	—	—	—	—
		„ — 6-pounder	1	—	—	—	—	—
		Slides, pivoting	38	1,182 7 6¼	474 1 –¾	809 – –	2,465 8 7	3,142 1 9

292	Cost of filling, rectifying, and packing cannon, cartridges, bursters, &c., including transportation to and from the magazine buildings.	73,598	115 3 3	17 19 10½	79 – –	212 3 1½	274 16 -½		
294	Cost of breaking up and destroying the following unserviceable ammunition and combustible stores, viz.:								
	Cannon cartridges	16,680							
	Small arm ditto	82,459							
	Wads	3,686	32 16 10	3 4 11	22 10 –	58 11 9	76 9 1		
	Bags	33							
	Cylinders	331							
295	Cost of filling and re-fuzing shell, including the packing, unloading, and loading the military store vessels.	8,140	45 3 10½	– 15 10	30 18 –	76 17 8½	101 8 10½		
296	Cost of rectifying and gauging cannon cartridges	9,526	8 19 3¾	– 18 9¾	6 2 8	16 – 9½	20 18 7½		
278	Cost of examining rifled and smooth-bore ordnance mounted on Her Majesty's forts, batteries, and vessels, or on being received on, or issued off the charge of the Military Store Department.	–	101 13 7¼	12 2 9½	69 12 –	183 8 4¾	238 14 7¾		
273	Cost of examining cartridges, rockets, tubes, lights, portfires, percussion caps, fuzes, and other combustible stores.	–	102 1 6	11 2 3	69 17 –	183 – 9	238 11 2		
277	Cost of selecting and packing cannon and small arm cartridges, combustible stores and their appurtenances, previous to their issue for service.	–	110 5 6¼	27 7 10¾	75 10 –	213 3 5	273 2 10		
280 & 281	Cost of examining carriages, slides, and miscellaneous stores returned to the Military Storekeeper, and reporting their condition.	–	56 – -¾	1 12 -¼	38 6 –	95 18 1	126 7 3		
268	Repair of land service carriages and limbers, viz.:								
	Carriages, 12-pounder	11	88 15 5	39 17 3¼	60 14 –	189 6 8¼	237 12 3¼		
	Limbers, field marine	16							
260 & 261	Sighting or making the necessary repairs, alterations, or additions to the following ordnance, viz.:								
	10-inch	20							
	8-inch	85							
	Guns, smooth bore:								
	68-pounder	8	82 15 11	21 2 5	57 1 9	161 – 1	206 – 4		
	64 „	4							
	32 „	106							
	24 „	4							
	6 „	8							

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (E.)—Repairs—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Number.	Labour.	Material.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
262		Venting the following guns, including the manufacture of 132 vents, and re-blocking the vent fields when required :—						
		Guns, smooth bore :						
		10-inch	7					
		8-inch	48					
		68-pounder	4					
		56 „	3					
		32 „	30	39 2 7½	9 12 2	26 19 7	75 14 4½	96 19 4½
		24 „	4					
		12 „	15					
		9 „	1					
		6 „	20					
264		Repairing shot and shell, and altering them, when required, to service pattern, by re-bouching and preparing them for naval bottoms, including the casting, turning, and screwing of bouches; casting, cutting, and milling of rivets ; cutting and turning of bottoms, and fixing the whole ready for issue.	30,413	276 4 8	56 11 3¾	190 7 1	523 3 -¾	673 8 -¾
265 & 266		Cleaning, gauging, and painting 2,560 smooth bore projectiles; filing, cleaning, gauging, and painting 12,742 rifled projectiles, in charge of Military Store Department, Portsmouth, 7,744 mortar shells in charge of Military Store Department, Priddy's Hard, and emptying and cleaning 2,127 shells, recovered from the harbour mud.	25,173	120 16 8¼	6 18 8¾	83 6 3	211 1 8	277 3 10
		Total of Statement (E) - - - - £.		3,590 9 -¼	1,311 12 5¾	2,458 3 4	7,360 4 10	9,378 2 1½

(Examined) *James C. Hurst,*
Accountant and Auditor to the Manufacturing Departments.

G. Fraser, Captain, R.A.,
Superintendent.

STATEMENT (F).—MISCELLANEOUS REQUISITIONS.

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
275 - -	- - - - -	Cost of arrangement of armament fittings on board the following vessels, including the preparation of drawings, setting out of decks and ports, fitting and superintending the fixing of metal curves and pivots, and expenses incurred in going to and from the vessels at Spithead, Haslar, Harbour, and Dockyard, viz.:					
		H.M.S. "Achilles" - - - - - -	- 18 4	- 3 8½	- 12 10	1 14 10½	2 5 -½
		„ "Octavia" - - - - - -	- 18 8	- -	- 13 -	1 11 8	2 1 11
		„ "Minstrel" - - - - - -	4 6 3	- 1 -	2 19 -	7 6 3	9 13 9
		„ "Cherub" - - - - - -					
		„ "Cruizer" - - - - - -	3 7 7½	- 8 11	2 6 -	6 2 6½	7 19 -½
		„ "Pearl" - - - - - -	5 16 2½	- 2 -½	3 19 -	9 17 3	13 - 3
		„ "Calcutta" - - - - - -	6 16 2¼	- 7 7¾	4 13 -	11 16 10	15 10 8
		„ "Royal Alfred" - - - - -	2 6 1½	- -	1 11 7	3 17 8½	5 2 8½
		„ "Mersey" - - - - - -	8 10 4	- 12 6	6 - 10	15 3 8	20 1 1
		„ "Malacca" - - - - - -	- 2 4	- -	- 1 7	- 3 11	- 5 2
		„ "Orestes" - - - - - -	- 18 3	- -	- 12 7	1 10 10	2 - 11
		„ "Imogene" - - - - - -	2 10 2	- 1 -	1 14 4	4 5 6	5 12 6
		„ "Netley" - - - - - -	- 14 7	- -	- 10 -	1 4 7	1 12 10
		„ "Minotaur" - - - - -	4 1 10	- 7 6	2 16 -	7 5 4	9 9 10
		„ "Hind" - - - - - -	1 8 -	- -	- 19 -	2 7 -	3 2 6
		„ "Excellent" - - - - -	2 16 11	- 1 -	1 19 -	4 16 11	6 7 8
		„ "Rinaldo" - - - - -	1 5 8	- -	- 17 8	2 3 4	2 16 10
		„ "Terrible" - - - - - -	4 11 2	- 1 -	3 2 -	7 14 2	10 3 8
		„ "Warrior" - - - - - -	4 17 7	- 9 6	3 7 -	8 14 1	11 6 10
		„ "Thunderer" - - - - -	1 5 7	- - 7¾	- 17 7	2 3 9¾	2 17 3¾
29—272 - -	29 December 1864 W.O. 30 May 1865 57—2—10,532.	Sixteen 100-pounder 6¼ ton smooth bore gun carriages belonging to Her Majesty's ship "Achilles," fitted with sheaves and plates for train whip tackle, including forging, bending, planing and boring 16 iron plates, re-casting and turning 32 metal sheaves, planing the carriage blocks to receive the plates; and forging, turning, riveting and boring 32 iron pins to fix plates, blocks and sheaves together.	5 3 5½	- 2 10	3 11 -	8 17 3½	11 13 5½

No. 7. ROYAL ORDNANCE FACTORIES, PORTSMOUTH—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
61—1 - -	1 April 1865 -	Fitting six 100-pounder M. L. guns on board Her Majesty's ship "Hector" with studs for friction tubes, including the manufacture of eight studs, six for service and two spare, and conveyance of labourers with tools.	1 4 –	– 1 –	– 16 6	2 1 6	2 14 6
62—1 - -	1 April 1865 -	Making and fitting three studs for friction tubes for heavy guns on board Her Majesty's ship "Excellent."	– 8 3½	– – 5¼	– 5 7	– 14 3¾	– 19 -¾
64—1 - -	1 April 1865 - W. O. 29 March 1865. 57—2—10,238.	Pointers made and fixed to the trunnions of six 100-pounder 6¼ ton guns on board "Hector"; also making and fixing six metal arcs, and graduating the same in order to indicate the elevation and depression of the guns.	11 10 8¾	4 – 7½	7 18 –	23 9 4½	29 14 9¼
17—297 - -	1 April 1865 -	Fixing a bell in the main passage window of principal magazine for the purpose of communicating with the small arm factory, Priddy's Hard, including the laying of wires from across magazine yard and through outer wall, fitting seven cranks and altering sashes of window, afterwards removing the same, and making a fixed signal arm on door of outer wall.	1 6 9	– 1 4	– 18 5	2 6 6	3 – 9
75—26 - -	1 April 1865 -	Manufacturing a gang-board 25 feet long, 24 inches wide, and 2 inches thick, for the Military Store Department, fitting it with six pairs of 12-inch metal hinges, 69 copper rivets, two metal hand-screws and nuts and wooden supports with metal plates.	3 12 3	4 1 10	2 9 6	10 3 7	12 3 1
29. 78—297 -	5 April 1865 -	Repairing and altering 15 double and six single powder-barrows, seven pickaxes, one point of railway curve, two railway trucks, one ammunition wagon, and one 1 lb. iron weight for the Military Store Department, Priddy's Hard.	16 8 3½	12 13 3¼	11 6 –	40 7 6¾	49 5 7¼
69—1 - -	6 April 1865 - W.O. 5 April 1865 57—2—10,286.	Making six iron blocks with 12 metal sheaves for train whip tackle, and fitting the same to six 100-pounder M. L. gun carriages on board Her Majesty's ship "Hector."	15 4 5¼	2 3 –	10 9 –	27 16 5¼	36 – 11¼

37. 90—297 -	7 April 1865 -	Making and fixing 60 feet of line of railway to connect the factory line with the principal magazine, Priddy's Hard, and enlarging main passage window sash and frame.	5 16 9	8 11 -¾	4 - 6	18 8 3¾	21 10 6¾
72. 551—276 -	8 April 1865 -	Repairing the gun-carriages of the Royal yachts "Victoria and Albert" and "Osborne," including the taking to pieces of four 12-pounder mahogany carriages, cleaning, scraping, and French polishing 8 brackets, 8 axletrees, 4 transoms, 4 beds, 4 coins, and 16 trucks; filing, polishing, and lacquering the metal work of the carriages, and putting them together complete.	19 7 11	- 12 1½	13 5 4	33 5 4½	43 10 10½
76—269 - -	11 April 1865 -	Repairing one Flanders wagon in charge of Military Store Department.	3 10 2	2 13 9¼	2 8 -	8 11 11¼	10 9 11¼
77—1 - -	12 April 1865 -	Making and fitting six wooden scales for laying guns on board Her Majesty's ship "Hector," including fixing stud on cascable of gun to indicate the degrees of elevation and depression, and conveyance of artificers to and from Spithead.	2 7 3½	1 16 6¼	1 12 6	5 16 3¾	7 2 -¾
89 & 68—269 -	13 April 1865 -	Making new rudder and repairing the sternpost of gun boy "Duke of Wellington."	2 5 8½	1 16 6¾	1 11 6	5 13 9¼	6 18 6¼
93—272 -	29 April 1865 -	Artificers attending on board Her Majesty's ship "Sealark," and fitting two hind sights to two 18 pounder 15-cwt. guns, including passage to and from the vessel.	- 14 2	- -	- 9 9	1 3 11	1 11 6
94—1 - -	29 April 1865 -	Artificers attending on board Her Majesty' ship "Excellent," and assisting to remove an experimental copper cup from a 68-pounder gun, including the preparation of tools.	3 5 5½	- 5 -	2 4 8	5 15 1½	7 10 8½
101—1 - -	4 May 1865 -	Forging, planing, boring, and fitting two iron-hinged blocks and bolts for rear of slide for "Excellent," making patterns, casting, turning, and fitting five metal sheaves for slide and carriage, and making two large metal curves in one unbroken sweep, to facilitate the training of heavy guns.	21 14 4	7 11 2¼	14 18 -	44 3 6¼	55 19 7¼
102—269 -	5 May 1865 -	Altering a common cart from single to double draught, for Military Store Department, Portsmouth, including the making and fitting of new bottom, splinter bar and shafts, forging and fitting 11 irons to connect the shafts to axle beds, forging and fitting four iron stays for the splinter bar, forging, screwing, and fitting nine iron bolts and nuts to connect the same, repairing the tailboard and painting the cart throughout.	5 5 6½	1 8 2¾	3 12 -	10 5 9¼	13 3 2¼

No 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£ s. d.	£. s. d.
145. 105—297	5 May 1865 -	Repairing the flag-staff belonging to the Military Store Department, Priddy's Hard, including the making of new truck, taking down and scraping six feet upon the top, and repairing and refixing the same.	1 17 1¼	– 8 4½	1 5 –	3 10 5¾	4 10 10¾
104—1 - -	6 May 1865 -	Six 68-pounder 95-cwt. sliding carriages on board "Excellent," fitted with two metal sheaves in rear block, and six iron-hinged blocks, bollards and bolts fitted to the slides, including the manufacture of all the blocks and fittings.	36 8 3	12 2 9¼	24 18 –	73 9 –¼	93 5 5¼
154. 130—297	6 May 1865 -	Repairing 10 railway trucks for Military Store Department, Priddy's Hard, and putting the magazine line of railway into working order.	3 4 5	1 8 7	2 4 8	6 17 8	8 12 10
108—1 - -	9 May 1865 -	Raising the rear of slides on board Her Majesty's ship "Thunderer," so as to give them an incline of 3°, to assist in easing the recoil.	11 11 10	6 10 5¼	7 18 –	26 – 3¼	32 – 11¼
110—272 -	10 May 1865 -	Artificers' attending on board Her Majesty's ship "Octavia," and fitting sights to all the rifled and smooth bore ordnance.	2 13 6½	– 6 9	1 16 6	4 16 9½	6 5 3¾
129. 195—269	16 May 1865 -	Repairing two ammunition wagons in charge of the Military Store Department, Priddy's Hard.	3 10 9	1 19 1	2 8 6	7 18 4	9 16 10
127—272	19 May 1865 -	Sighting a 32-pounder 56-cwt. gun, No. 820, mounted on the Spur Redoubt, Portsmouth Lines, including the attendance of artificers and conveyance of tools.	– 9 8	- -	– 6 7	– 16 3	1 1 8
128—1 - -	20 May 1865 -	Converting, for experimental purposes, a metal curve of strengthened pattern for an 8-inch shunt gun, on board Her Majesty's ship "Excellent."	– 5 2	– 5 –	– 3 6	– 13 8	– 16 5
132—269 - -	22 May 1865 -	Repairing three carts for removing shell belonging to Military Store Department gun-wharf, including the manufacture of one handle, with six iron stays, and fitting three new bottoms to the carts, also painting the carts throughout.	3 19 3½	– 19 11	2 14 6	7 13 8½	9 17 1½

136—272 -	23 May 1865 -	Laying the guns and adjusting the beds and coins of carriages on board Her Majesty's ship "Calcutta," including the attendance of artificers, and conveyance to and from the ship.	4 3 1	- 19 10½	2 17 -	7 19 11½	10 5 1½
140—1 - -	25 May 1865 -	Four friction pins made, and fitted to four 68-pounder guns for Her Majesty's ship "Thunderer."	- 5 6	- - 6	- 3 9	- 9 9	- 12 8
234—297 -	26 May 1865 -	Repairing and altering two long open barrows for the Military Store Department, Priddy's Hard.	- 11 5¼	- 1 10	- 7 10	1 1 1¼	1 7 4¼
141—1 - -	26 May 1865 -	Forging, turning, and boring 2 experimental sockets for the rear rollers of a 12-ton gun carriage, and fitting them on board Her Majesty's ship "Excellent."	6 19 7	2 4 10	4 15 -	13 19 5	17 15 7
147—272 -	31 May 1865 -	Artificers attending on board Her Majesty's gun-boat "Minstrel," and fixing the sights, &c., to a 7-inch and a 40-pounder B. L. R. gun.	- 5 7	- -	- 3 10	- 9 5	- 12 5
156—1 - -	3 June 1865 - W. O. 26 May 1865 57—2—10,685.	Taking up and altering to a strengthened pattern, the front and rear curves on board Her Majesty's ship "Minotaur," including the making of patterns, casting, boring, filing and refitting the same.	4 15 8½	19 15 6	3 5 -	27 16 2½	30 8 2½
159—269 -	7 June 1865 -	Altering two common carts, from single to double draught, for Military Store Department, Portsmouth, including the making and fitting new bottoms, two new splinter-bars and shafts, forging and fitting 22 irons to connect the shafts to axle-beds, forging and fitting eight iron stays to splinter bars, forging, screwing, and fitting 18 iron bolts and nuts to connect the same, repairing two tail boards, and painting and putting into working order ready for service.	2 16 7	1 4 2½	1 19 -	5 19 9½	7 10 5½
265—297 -	7 June 1865 -	Repairing the gig belonging to the Military Store Department, Priddy's Hard, including the manufacture of two wooden davits, and fixing the same to the magazine stage for hoisting the gig out of the water.	2 11 3	3 2 4½	1 15 4	7 8 11½	8 16 9½
160—272 -	8 June 1865 -	Artificers attending on board Her Majesty's ship "Research" at Spithead, removing one hinge plate for elongated flags, and forging an end to the plate where it had been previously broken; boring, shaping and fitting the plate to the flaps, including the conveyance of artificers and tools, also removing the compressor battens, and making and fitting a new one, and repairing 12 bolts for battens and head of slide.	8 12 11½	- 19 7	5 18 3	15 10 9½	20 4 11½

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued*.

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet. No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
298—297 -	10 June 1865 -	Repairing the fastenings of a gate leading to the principal magazines, Priddy's Hard.	– 1 –	- -	– – 8	– 1 8	– 2 2
168—272 -	13 June 1865 -	Making three friction pins, and preparing three 150-pounder guns to receive them, one on board Her Majesty's ship "Minotaur," and two on the wharf at Portsmouth, including the forging, turning, screwing and case-hardening the pins, also making five extra pins as spare.	1 3 10½	– 1 –	– 16 5	2 1 3½	2 13 9½
170—272 -	14 June 1865 -	Altering two dismounting chocks for 100-pounder 6¼-ton gun carriage on board Her Majesty's ship "Research," by widening the chocks so as to make them suitable to receive transporting axles and trucks.	1 1 10	– 14 8	– 15 –	2 11 6	3 2 10
175. 319—269	15 June 1865 -	Repairing an ammunition wagon for Military Store Department, including the making and hanging of two new doors, partly covering the top with canvas, and painting the wagon ready for service.	3 8 –	– 18 2	2 6 –	6 12 2	9 9 2
176—1 - -	7 June 1865 -	Friction tube pin and lanyard guide made and fitted to the 7-in. W. Richards' gun on board Her Majesty's ship "Excellent."	– 6 7	– – 1	– 4 6	– 11 2	– 15 –
177—272 -	19 June 1865 -	Forging, turning and fitting an iron screw to a rear roller-eccentric, to replace one broken on board Her Majesty's ship "Research" at Spithead, including the attendance of artificers and conveyance of tools (materials used from scrap).	– 3 9½	- -	– 2 7	– 6 4½	– 8 4½
180—272 -	19 June 1865 -	Preparing four 100-pounder 6¼-ton guns on board Her Majesty's ship "Research" for friction tube pins, and forging, turning, screwing and case-hardening 10 iron studs for the guns (materials used from scrap).	– 11 8½	- -	– 8 –	– 19 8½	1 6 –½
182—1 - -	19 June 1865 -	Fitting eccentric rollers to a 12-ton gun carriage on board Her Majesty's ship "Minotaur," including forging, planing, and boring four plates and two sockets for levers, forging, turning and shaping two iron eccentrics, and fitting them to the sockets; casting, turning, and boring two metal rollers for the eccentrics, and forging and screwing four bolts for fixing the rear roller plates.	14 15 3½	2 6 2½	10 2 –	27 3 6	35 4 –

332—297 -	22 June 1865 -	Repairing and repainting two water casks belonging to the officers' quarters, Priddy's Hard.	– 3 6	- -	– 2 5	– 5 11	– 7 10
192—1 - -	24 June 1865 -	Altering an old pattern sliding carriage to suit a 7-inch Blakeley gun, under the direction of Captain Key, R. N. When in progress, it was considered necessary to cancel the order, and refit a carriage of another pattern. Manufacturing and fitting eccentric rear rollers and levers, and making and fitting two metal sheaves in rear block for train whip tackle (this sum includes expenditure on both carriages).	27 – -½	5 3 9	18 10 –	50 13 9½	65 7 6½
194—1 - -	24 June 1865 -	Making and fitting a stud for friction tubes to the 7-inch Blakeley gun at Portsmouth Dockyard, including the attendance of artificers.	– 13 9	- – 9	– 9 5	1 3 11	1 11 3
346—297 -	3 July 1865 -	Repairing the pump and casing belonging to the Military Store Department, Priddy's Hard, including the manufacture of new bucket and sucker, repainting, and putting the whole in working order.	– 7 3	- -	– 5 –	– 12 3	– 16 2
201—272 -	4 July 1865 -	Hardening up and re-adjusting three 12-ton gun carriages on board Her Majesty's ship "Royal Sovereign," including the attendance of artificers and conveyance to and from the vessel.	4 11 2½	– 10 6¾	3 2 4	8 4 1½	10 12 8¼
203—272 -	5 July 1865 -	Artificers attending on board Her Majesty's ship "Minotaur," and removing the sights and fittings from a 12-ton gun.	– 2 2	- -	– 1 5	– 3 7	– 4 9
204—272 -	5 July 1865 -	Repairing one 7-inch, eight 40-pounders, two 20-pounders, and one 12-pounder B. L. R. guns, and their vent-pieces; also, repairing 16 40-pounder spare vent-pieces from Her Majesty's ship "Liverpool."	12 1 1⅛	1 8 10¼	8 5 –	21 14 11¾	28 6 11¾
206—1 - -	5 July 1865 -	Altering and repairing an experimental slide for mounting a 12-ton gun on board Her Majesty's ship "Calcutta," by removing the head, and making and fitting a new fighting bolt for securing the slide; refitting the curves, and adjusting the elongated flaps.	4 15 8⅓	– 15 10	3 5 –	8 16 6¼	11 8 7½
354. 213—297	7 July 1865 -	Repairing two ferry boats, including the fitting of new bottom boards, two new knees, new fore and aft cleats, eight new timbers and anchor stock; also, repairing a boat belonging to powder vessel "Annie," including the fitting of one set of new bottom boards, two sheet pins, new rudder fastenings and tiller, and new kelson band, copper fastening and caulking the whole ready for service.	8 5 –	4 14 8	5 13 9	18 13 5	23 2 2

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
355. 212—297	7 July 1865 -	Lowering the line of railway between the Royal Laboratory and principal magazine to level of floor, for the more secure transit of ammunition in covered carriages, including the making of additional lines of rails, with points, curves, &c.; also, lowering the accommodation ladder, and altering the pitch of tread.	19 12 5¼	16 12 -¾	13 10 -	49 14 6	60 8 -
216--1 - -	11 July 1865 -	Artificers attending on board Her Majesty's gunboat "Stork," and altering, according to the suggestions of the officer commanding Her Majesty's ship "Excellent," a 40-pounder slide to receive an experimental 64-pounder sliding carriage.	- 13 11	- 2 -	- 9 7	1 5 6	1 13 1
221—1 - -	12 July 1865 -	Forging, turning and fitting two wrought iron experimental sockets for eccentrics of rear rollers to a 100-pounder S. B. gun carriage on board Her Majesty's ship "Research," at Spithead.	2 13 1½	- 4 2	1 16 4	4 13 7½	6 2 7½
223—1 - -	13 July 1865 -	Making and fitting a fighting bolt for a 12-ton gun slide, on board Her Majesty's ship "Calcutta."	- 6 4	- 3 7	- 4 5	- 14 4	- 17 9
224--1 - -	14 July 1865 -	Strengthening a saddle or Scotchman for a 7-inch B. L. gun, for submission to Ordnance Select Committee, including the making of patterns, and casting, filing, and fitting two metal frames for the protection of trunnion sights.	- 11 3	- 11 5¼	- 7 9	1 10 5¼	1 16 6¼
385—269 -	16 July 1865 -	Making necessary repairs on board powder vessel "Mary Ann," by putting on a new plank, copper fastening and caulking the same.	- 13 6	- 4 6	- 9 4	1 7 4	1 14 5
389. 335--297	17 July 1865 -	Casting, turning, screwing, filing, and fixing four metal joints to hose and suction pipe of fire-engine belonging to the Military Store Department, at Priddy's Hard; also, repairing two joints and one hose (material used from scrap).	3 14 -½	- -	2 11 -	6 5 -½	8 5 3½
393. 234--297	19 July 1865 -	Repairing metal keys and locks of doors of magazine and store room, Priddy's Hard.	- 15 8	- -	- 10 9	1 6 5	1 14 11

238—272 -	24 July 1865 -	Graduating the turrets of Her Majesty's ship "Wyvern," including the cutting and filing of lines and letters, and painting and marking the turrets.	29 5 11¼	1 2 5	20 – 7	50 8 11¼	66 7 3¼	
241—1 - -	25 July 1865 -	A 68-pounder sliding carriage fitted with experimental side-plate compressors and rear rollers, including the forging, planing, boring, and turning of four compressor plates, with screws, bolts, and nuts; making and fitting one new rear block; forging, casting, and turning two rear rollers, two eccentrics, four glands, four bolts, and two sockets, and fitting them to the carriage; forging, turning, and fitting two levers, cutting breeching holes through brackets of carriage, and repairing six iron bolts. This carriage was re-altered twice before it would work satisfactorily; in addition, raising the rear blocks of slide 1½°; forging, casting, planing and turning one iron-hinged block with metal sheaves and bolts, and fitting the same to rear of slide, removing the ribbon pieces, and lengthening the eight iron bolts for the rear and front blocks.	53 19 6	17 17 5	36 14 –	108 10 11	137 18 2	
406—297 -	27 July 1865 -	Repairing the door lock and latch of No. 13 store of principal magazine, Priddy's Hard.	– 1 6	- -	– 1 –	– 2 6	– 3 4	
X 248—272 -	31 July 1865 -	Artificers attending on board Her Majesty's ship "Racoon" off Cowes, boring out, as opportunity offered, an old iron bush of a 7-in. B. L. R. gun, and screwing in, boring, and refacing a new one; also refacing breech screw and vent-piece, including the conveyance of artificers to and from Cowes at various periods.	7 2 6¼	– 2 9	4 17 6	12 2 9¼	16 – 3¼	
250—1 - -	1 August 1865 -	Altering two 24-pounder sponges to fit the 7-in. M. L. Blakeley gun; drawings for the alterations were furnished from Her Majesty's ship "Excellent."	– 2 1	- -	– 1 5	– 3 6	– 4 7	
253—272 -	1 August 1865 -	Repairing two 12-ton gun carriages in the double turret of Her Majesty's ship "Royal Sovereign;" also repairing six rear rollers for the remaining carriages on board.	6 13 2½	– 18 7	4 11 –	12 2 9½	15 15 4½	
254—1 - -	3 August 1865 -	Making and fitting two new front and rear metal curves, of a strengthened pattern, to the deck of Her Majesty's ship "Calcutta," for the use of the 12-ton guns.	1 17 9¾	7 10 10¾	1 6 –	10 14 8½	12 1 3½	
422. 336—297	3 August 1865 -	Repairing lock and fastenings of the south door of No. 11 store of principal magazine, Priddy's Hard.	– 9 1	- -	– 6 2	– 15 3	1 – 2	

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
259—1 - -	5 August 1865 -	Shortening the slide of a 7-in. B. L. gun carriage, and easing it to an incline of 1½°, for Her Majesty's ship "Excellent."	3 1 4	4 - 2	2 1 8	9 3 2	10 16 6
263—1 - -	10 August 1865 -	Artificers attending on board Her Majesty's ship "Excellent," and cutting holes through the brackets of a 7-inch gun carriage for rooving the breeching; also making and fixing an additional horn to a 12-ton gun carriage.	2 2 8	2 19 1	1 9 -	6 10 9	7 14 -
440—297 -	10 August 1865 -	Forging and fixing four iron rings to the top of fire-plug boxes, and various other small services performed during September quarter 1865, for the Military Store Department, Priddy's Hard.	1 9 -	- 2 -	1 - 1	2 11 1	3 6 11
269—272 -	12 August 1865 -	Artificers attending on Boro' Island, and repairing the iron shoes of trail handspikes for two travelling carriages used for drill purposes.	1 3 1	- 2 -	- 15 11	2 1 -	2 13 8
272—269 -	16 August 1865 -	Repairing two iron pauls for winch on board powder vessel "Annie."	- 14 7½	- -	- 10 1	1 4 8½	1 12 6½
460—297 -	21 August 1865 -	Repairing the gate and palings leading from principal magazine to Camber, Priddy's Hard.	1 18 -	- 5 10½	1 6 3	3 10 1½	4 10 9½
469—297 -	24 August 1865 -	Repairing 20 pairs of magazine shoes by new bottoming and soling; also repairing truck for transporting boats, including a new pair of shafts, two iron bolts, and two nuts.	1 2 3	1 1 10½	- 15 4	2 19 5½	3 11 7½
282—272 -	26 August 1865 -	Repairing two 12-pounder R. guns and vent-pieces on board Her Majesty's ship "St. Vincent," including the attendance of artificers and conveyance of tools.	- 13 6½	- -	- 9 4	1 2 10½	1 10 3½
283—272 -	28 August 1865 -	Artificers attending on board Her Majesty's ship "Scorpion," marking and graduating the degrees of training on two turrets; forging, turning, planing, jointing, and fitting four pointers to indicate the degrees of training; forging, turning, and screwing 14 bolts; casting, planing, and jointing four metal catches for suspending indicators when not required; forging and finishing four hooks, four eyebolts, eight washers, and four nuts, with arms for adjusting running-in gear; repairing the running-in chains, and marking the degrees of elevation and depression on the inside of turrets.	42 13 10¾	4 6 8	29 4 -	76 4 6¾	99 8 8¾

284—272 -	28 August 1865 -	Artificers attending on board Her Majesty's ship "Excellent," altering and arranging the experimental fittings of a 12-ton gun carriage forwarded from Woolwich Arsenal.	2 14 6	- 2 8	1 17 6	4 14 8	6 4 3
288—272 -	29 August 1865 - (W. O.; 57—2—11,097.)	Forging, planing, slotting, and turning eight cranks, with keys of a strengthened pattern, for the rear rollers of the 12-ton gun carriages on board "Scorpion," to replace others found too weak; enlarging the bush holes in eight plates fitted to rear of carriages to receive the cranks, removing the eight front roller plates, and lengthening them six inches to receive the bolts for staying the carriage in running out; forging and screwing eight iron bolts, 12 inches long, to secure the plates to brackets of carriages; removing and lengthening four levers for elevating gear, and making one iron washer for the same; easing the compressor shafts and blocks, and lengthening the key seats, so as to secure the gun when elevated; repairing 14 iron bolts and nuts, altering and repairing eight levers for rear rollers, forging and boring four iron brackets and 16 screw bolts, and fitting them to the rear blocks of carriages, to strengthen the pauls, and giving them additional chains and bolts; artificers attending on board, fitting the above to the carriages, lowering the front rollers to enable the blocks of carriages to clear the slides, and easing the side compressor bolts; also cutting grooves in the slides to prevent the carriages running off in a rough sea.	66 10 5½	6 14 9	49 - -	122 5 2½	161 3 11½
289—272 -	2 September 1865	Repairing two levers of an experimental gun carriage on board Her Majesty's ship "Excellent," and preparing and fitting two 68-pounder Palliser guns with friction tube pins, including forging, turning, screwing and casehardening the pins.	- 14 5½	- - 8	- 10 -	1 5 1½	1 12 11½
296—272 -	7 September 1865	Artificers attending on board Her Majesty's ship "Royal Sovereign," examining and repairing the sights of turrets, forging, turning, and cutting teeth in five steel ratchet wheels for elevating and lowering the sights, and fitting the same to the sockets; also testing the shot gauges on board.	1 - 10	- - 6	- 14 4	1 15 8	2 7 -
298½—1 -	9 September 1865	Altering two 8-inch sponges and staves to fit the experimental Palliser gun on board Her Majesty's ship "Excellent."	- 1 3	- -	- - 10	- 2 1	- 2 9
297—272 -	9 September 1865	Forging, boring, fitting, and fixing one new end to block of train whip tackle on board Her Majesty's ship "Excellent," including the fitting of block to rear of slide.	- 19 11½	- - 8	- 13 9	1 14 4½	2 5 2½

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
301—272 -	11 September 1865	Making a new raised head to a pivot gun slide for Her Majesty's ship "Terrible," including the attendance of artificers at Spithead, removing the broken head and fitting a new one; also repairing three bolts for fixing jointed plate of elongated flaps, and adjusting the appurtenances of a gun carriage.	4 3 2	– 18 1¾	2 17 –	7 18 3¾	10 3 7¾
313—269 -	16 August 1865 -	Repairing halyard block of military store boy "Hardinge," making new wooden cheek, and altering and fitting an iron band to the same.	– 3 2	- -	– 2 2	– 5 4	– 7 2
534—297 -	15 September 1865	Easing and repairing the sashes and frames of B. magazine, Priddy's Hard, including the casting, turning, and fitting of five metal sash pulleys, and fitting new sash lines; also repairing one lamp ladder, for the Military Store Department.	1 – 9	– 1 –	– 14 3	1 16 –	2 7 3
314—1 - -	15 September 1865	Artificers attending on board Her Majesty's ship "Excellent," and assisting to place a copper disc in powder chamber of a 68-pounder gun; also making one new copper vent, and fitting it to the gun, and preparing tools for the purpose.	2 9 10	– 14 7	1 15 –	4 19 5	6 6 7
319—272 -	21 September 1865	Removing an unserviceable vent from a 100-pounder S. B. gun on board Her Majesty's ship "Excellent," and cutting, turning, boring, and screwing a new vent, and fitting it to the gun.	1 11 1½	- 5 7	1 1 5	2 18 1½	3 15 –½
554—297 -	21 September 1865	Examining and repairing four doors and fastenings of covered way leading from magazine to Royal Laboratory, Priddy's Hard, including the making and fixing of new rails to the same (material provided by M. S. Department).	– 15 10½	- -	– 10 11	1 6 9½	1 15 4½
321—272 -	21 September 1865	Sending a competent artificer to Fort Cumberland to examine and report the condition of carriages and limbers belonging to the field batteries at that station.	1 2 11	- -	– 15 9	1 18 8	2 11 3
327—1 - -	26 September 1865	Making and fitting a double-jointed metal flap, with two pivot holes to meet the pivots of an experimental slide on board Her Majesty's ship "Calcutta," including the preparation of the necessary drawings and patterns.	2 7 6½	– 16 1	1 12 –	4 15 7½	6 1 5½

328—269 -	26 September 1865	Repairing two drugs and two shell carts for Military Store Department, including the making and fitting of two ash poles with cross handles, two wooden sheet locks for frames of carts, and three foot-boards; turning, boring and fitting nave with spokes, bushes and iron hoops; forging, boring and fitting four irons for strengthening the handles; forging and screwing five iron bolts and nuts for connecting poles and axles to carts, and painting and putting the whole in working order.	2 19 4	1 12 8½	2 - 8	6 12 8½	8 4 11½
339—272 -	5 October 1865 -	An artificer altering the number of a 12-pounder B. L. R. gun on board Her Majesty's ship "Malacca" from 6 R. G. F. to 406 R. G. F.	- 3 4½	- -	- 2 3	- 5 7½	- 7 8½
342—272 -	7 October 1865 -	Erasing the number of a 12-pounder B. L. R. gun on board Her Majesty's ship "Duke of Wellington," and re-stamping it 534 R. G. F.	- 3 4½	- -	- 2 3	- 5 7½	- 7 8½
343—272 -	9 October 1865 -	Adjusting the flaps of a 7-inch B. L. R. gun slide on board Her Majesty's ship "Hunter," to enable them to meet their pivots at the same time, including the attendance of artificers, and the conveyance of tools.	- 4 8	- -	- 3 2	- 7 10	- 10 5
597—297 -	9 October 1865 -	Repairing 15 pairs of magazine shoes; also repairing two fire-guards by making four iron hooks; re-soldering one oil-feeder; making and fixing six iron hoops to two buckets; fitting burner and pin and chain to a ship's lamp, repairing one pair of doors and two locks; putting six lengths of line of railway in working order; repairing a boat belonging to powder-vessel "Duke of Wellington," including the making and fixing of new rudder and irons, eight new timbers and 40 feet of planking; repairing boat of powder-vessel "Hardinge," including the fixing of 60 feet of planking, seven new timbers, new stern benches and bottom boards, and one new set of rudder irons; also repairing a boat used by the police, including the making and fitting one set of bottom boards and bilge piece, the whole copper fastened and re-caulked.	16 14 6½	3 - 1	11 10 -	31 4 7½	40 6 7½
351—272 -	14 October 1865 -	Repairing a field marine carriage used for drill purposes on Boro' Island, Portsmouth Harbour.	- 7 3	- 3 9	- 5 -	- 16 -	- 19 9
357. 613. 624—269.	14 October 1865 -	Making alterations to the winch of powder-vessel "Annie," including the moulding, casting, cleaning, filing and fitting of two barrel heads for pinion-shaft, one pinion, one wheel, and one drum-shaft; making two pins and chains for fastening handles; cutting key seats, and making and fitting keys to secure wheels, pinion and barrel-heads; re-lining two metal bushes, repairing and strengthening two pauls, lengthening and re-fitting two handles, and putting the whole in working order; also fixing the same to the mast on board the vessel, including the making of drawings and patterns.	10 5 11	3 18 2	7 1 -	21 5 1	26 17 1

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued*.

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
626—269 -	14 October 1865 -	Repairing the boom of powder-vessel "Hardinge" by partly covering it with leather to prevent the ropes from chafing; also repairing the jaws of gaff.	– 9 6	– 5 1½	– 6 7	1 1 2⅓	1 6 4½
358—1 - -	19 October 1865 - (W. O. 17 October 1865. 57—2—11,365.)	Manufacturing two iron shot-bearers for 7-inch M. L. guns, including the forging of 14 straps, four of them with hooks, four handles, four pins, and two plates; turning the pins, and fitting the straps and handles to bearers, rifling them to correspond with the gun, and fitting the hooks to gun studs on board Her Majesty's ship "Excellent."	4 8 9	1 5 3½	3 – 8	8 14 8½	11 7 11½
363—251 -	24 October 1865 -	Repairing a 7-inch gun, No. 164, from Fort Cumberland, including the repairing of sights; re-facing of breech-stoppers and breech-screw; making two keep-pins; making and fitting screw for saddles; re-bushing powder-chamber; hammering and filing flaws in the same, and dressing the grooves.	10 14 9	12 10 2¼	7 7 –	30 11 11¼	36 8 8¼
367—272 -	28 October 1865 -	Re-venting an 8-inch and four 32-pounder guns on board Her Majesty's ship "Excellent," including the cutting, boring, and screwing of five copper vents, removing the old vents, and fitting the new ones.	4 4 4½	1 – 9	2 18 –	8 3 1½	10 9 4½
374—272 -	3 November 1865	An artificer attending on board Her Majesty's gunboat "Pheasant," Portsmouth Harbour, and replacing the sights and other fittings to a 40-pounder B. L. R., and a 32-pounder S. B. gun.	– 2 2	- -	– 1 5	– 3 7	– 4 10
376—272 -	3 November 1865	Forging, turning, screwing, and case-hardening 35 studs for friction-tube loops, and fixing the same on board Her Majesty's ship "Excellent" to 31 iron and four brass guns; also boring and screwing the guns for the studs, and enlarging the vents for quill friction tubes.	4 2 8½	– – 7	2 17 –	7 – 3½	9 5 3½
379—272 -	8 November 1865	Adjusting the fittings of a 12-ton gun carriage on board Her Majesty's ship "Minotaur," by planing, filing and boring two key holes in ends of shafts; fitting two wheels to the shaft; cutting the bottom plates of slide to allow the flap to rise clear of the pivots; turning, screwing and fixing two studs in sockets of eccentrics, and cutting grooves in two metal glands for the studs to work in.	5 13 11½	– 15 5	3 18 6	10 7 10⅓	13 9 10⅓
380—272 -	8 November 1865	Cutting breeching-holes in the brackets of a 100-pounder 6¼-ton gun carriage on board Her Majesty's ship "Excellent," including the conveyance of artificers and tools.	– 4 6	- -	– 3 1	– 7 7	– 10 –

384—1 - -	9 November 1866	Making alterations to the working parts of the 7-inch B. L. Westley Richards' gun, by forging, turning, boring, and fitting three plugs in powder chamber and one in conical plug, reducing the end of vent wedge to give more clearance, and repairing tangent and trunnion sights.	3 6 -	- 12 8	2 5 -	6 3 8	7 19 6
386—272 -	11 November 1865	Repairing a 32-pounder 58-cwt. gun carriage on board Her Majesty's ship "Excellent," including the manufacture and fixing of one fore and two hind wooden cleats; making and fixing two iron clouts to the axle-tree.	- 9 5	- 2 8	- 6 5	- 18 6	1 3 8
389—272 -	11 November 1865	Fitting two dismounting chocks to slides on board Her Majesty's ship "Malacca," fitting the sights to five 64-pounder and eight 40-pounder guns, and adjusting the guns to fit the ports.	2 15 10½	- 3 10½	1 18 6	4 18 3	6 8 7
396—1 - -	15 November 1865 (57—2—11,553.)	Manufacturing one 32-pounder, one 10-inch or 150-pounder, one 9-inch or 100-pounder, and one 8-inch or 68-pounder wad formers, according to drawings supplied from Her Majesty's ship "Excellent;" afterwards slightly altering them, and sending them to the Ordnance Select Committee.	- 14 2	- 15 9	- 9 9	1 19 8	2 7 6
393—272 -	16 November 1865	Re-venting a 64-pounder gun on board Her Majesty's ship "Excellent."	1 9 9	- 10 -	1 - 5	3 - 2	3 16 4
404—272 -	21 November 1865	Fitting hammers to two 6-pounder brass guns on board Coast Guard cruizer "Lion."	- 8 10	- -	- 6 1	- 14 11	- 19 7
406—272 -	21 November 1865	Altering a slide for a 7-inch M. L. 6½-ton gun on board Her Majesty's ship "Cruizer," by removing the front and rear blocks, cutting, planing, and fixing two strips of timber between slides and blocks, and lengthening 16 bolts to hold the same together, so as to give the slide an incline of 1½°.	1 17 7½	- 6 1	1 5 11	3 9 7½	4 9 11½
408—1 - -	25 November 1865	Altering and fitting an experimental 24-pounder rocket machine for the use of "Hales'" rockets, on board "Excellent," including the making and fitting of one new stanchion and metal slip gear, two plates for strengthening tube, two metal rings for end of tube, and one ring for quill friction tube studs and vent; also shifting the catch further down.	7 10 2½	1 7 6¾	5 3 -	14 - 9¼	18 2 6¼
410—1 - -	29 October 1865 -	Re-venting a 7-inch Westley Richards' B. L. R. gun, including the drilling out of old vent; turning, boring, and screwing of new vent, and fixing it to the gun.	- 16 6	- 10 -	- 11 4	1 17 10	2 6 7

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
413. 419—272	29 November 1865 and 5 December 1865.	A foreman attending on board Her Majesty's ship "Royal Sovereign," examining and reporting the condition of her 12-ton gun carriages; afterwards repairing them by making and fixing 16 strong screws in compressor plates, and six new bolts for buffer blocks; making four brackets to strengthen the four pauls of the carriages; making eight screws to fasten brackets to rear blocks of carriages, lengthening eight compressor plates, and bending them at the lower end so as to secure the carriages to the slides; forging and fitting 10 keys and chains for buffer bolts; cutting grooves in the slides, and making four iron bars 8 feet long, and fitting them to the slides; adjusting two shafts for elevating gear, hardening up the bolts in all the carriages, and rounding off the brass bearings to save the breeching ropes from chafing.	25 15 –	5 9 8¾	17 12 –	48 16 8¾	62 16 9¾
421—269 -	6 December 1865	Repairing an ambulance wagon by making and fitting new side, making canvas cover and 40 leather straps; forging and fitting steel springs to axles; re-painting and re-lettering the whole ready for use.	1 16 1	– 3 2¾	1 4 –	3 3 3¾	4 2 10¾
429—253 -	7 December 1865	Making the necessary alterations to eight 40-pounder wedge guns, by making four and fitting eight crutches to vent; cutting the base rings to receive clamps of sights, and removing the plugs from the muzzle, breech and slots.	2 4 3½	– 2 10	1 10 3	3 17 4½	5 1 5½
424—1 - -	12 December 1865 (W. O. 9 Dec. 1865 57—2—11,685).	Manufacturing one 10-inch and one 8-inch formers for rope wads for smooth-bore guns, in accordance with drawings supplied to this Department.	– 4 7	– 6 3	– 3 1	– 13 11	– 16 4
435—272 -	8 December 1865 (W. O. 23 Apr. 1865 57—2—11,511).	Adjusting four 7-inch, 20 68-pounder carriages, and 16 slides, on board Her Majesty's ship "Valiant;" one 7-inch and one 40-pounder carriage and two slides, on board "Earnest;" one 7-inch and one 40-pounder carriage and two slides, on board "Minstrel;" one 7-inch and one 40-pounder carriage and two slides, on board "Fancy;" one 7-inch and one 40-pounder carriage and two slides, on board "Whiting;" one 7-inch and one 40-pounder carriage and two slides, on board "Cherub;" one 7-inch and one 40-pounder carriage and two slides, on board "Volcano."	32 19 11	5 – 4¾	22 11 –	60 11 3¾	78 10 3¾

437. 439. 441 —272.	13 December 1865 14 December 1865. 15 December 1865.	Artificers attending on board Her Majesty's ship "Malacca," to fit her 40-pounder gun carriages to the ports, fixing sights, and adjusting other fitments of the guns; also, fitting with studs for friction tube loops, five 64-pounder M. L. R. guns and one 6-pounder brass gun, including the boring and screwing of the guns, and forging, turning, screwing and case-hardening 11 studs, six for the guns, and five spare (material used from scrap).	4 12 2	- -	3 3 -	7 15 2	10 5 4
444—1 - -	16 December 1865	Turning out cups of rammers for experimental purposes, as follows: one 150-pounder to 2′ 1″; one 10-inch to 2″; one 100-pounder to 1′ 8″; one 8-inch to 1′ 6″; one 32-pounder to 1′ 2″.	- 6 3	- -	- 4 4	- 10 7	- 14 -
448—272 -	18 December 1865	Altering a 7-inch M. L. R. 6½-ton gun-slide, on board Her Majesty's ship "Hunter," to receive a new side-plate compressor, including the lengthening and re-fixing of ribbon pieces, and cutting away the bottom boards to clear the compressor plates.	1 12 8	- -	1 2 5	2 15 1	3 12 9
454—1 - -	23 December 1865	Removing the ribbon pieces from a gun-slide and filling up the holes with wooden plugs, grooving out the bottom boards for side-plate compressors, and adapting it generally for a 68-pounder sliding carriage, to be used experimentally on board Her Majesty's ship "Excellent;" also making similar alterations to a 7-inch slide.	3 12 3½	- 4 6	2 9 6	6 6 3½	8 5 7½
455—272 -	25 December 1865	Attendance of master carpenter on board Her Majesty's ship "Minotaur," to receive instructions from Captain Key, R N., relative to the fitting of Mr. Cunningham's patent running-in gear to an experimental wooden gun carriage and slide.	- 2 11	- -	- 1 11	- 4 10	- 6 4
457—1 - -	27 December 1866 (W. O. 22 Dec. 1865 75—10—395.)	Altering and preparing for inspection of O. S. C. a 24-pounder S. S. rocket tube, including the manufacture of vent ring and studs, metal slip gear, stanchions and plates; also, fitting the studs and strengthening the catch.	7 5 4	1 7 7¾	4 19 -	13 11 11¾	17 10 11¾
459. 468. 466. 470—272.	29 December 1865 6 January 1866. 5 January 1866. 8 January 1866.	Removing the sights and fittings from the turret guns, carriages and slides of Her Majesty's ship "Scorpion," and re-fitting them on board Her Majesty's ship "Wivern;" also, repairing six tangent sight sockets, laying the turrets of "Wivern" at a right angle with the line of keel; forging, filing and fixing two suspension hooks to support the indicators of turrets; cutting eight grooves in the 12-ton gun-slides to receive hooked end of compressor plates; removing four bands from the slides, and replacing them with an eye bolt and stretching screw; cutting away the angle-iron plates on the fore part of slides to clear the buffers of carriages when running out on the lower step, and repairing one of the screws for elevating slide.	66 6 -¾	2 15 10	49 3 9	118 5 7¾	155 4 8¾

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
738—297 -	1 January 1866 -	Repairing three pairs of magazine shoes and one pair of deck boots; also, making and fixing tin spout to oil-can, making and fixing two screws to hands of clock, including the repainting and refiguring of dial-plate, and refixing the same; repairing copper fastening, and recaulking four boats in charge of Military Store Department, Priddy's Hard.	6 14 11½	1 1 4	4 13 –	12 9 3½	16 2 8½
461—1 - -	1 January 1866 -	Fitting a 12-ton gun carriage and slide with Mr. Cunningham's patent running-up gear, for competitive experiments, on board Her Majesty's ship "Minotaur," including the forging of four iron shackles and four pins, forging of four brackets, and fitting the shackles to the brackets, forging six bolts with eyes, and fitting the same complete to slide and carriage.	12 17 2	3 1 9¼	8 16 –	24 14 11¼	31 15 –¼
469—272 -	6 January 1866 -	Artificers attending on board Her Majesty's ship "Excellent," casing the wood-work of carriage of a 7-inch M. L. gun, so as to allow the compressor to work more freely, lengthening the thread of compressor screw, and adjusting the fittings of the gun.	– 17 8½	– 1 4	– 12 4	1 11 4½	2 1 –½
741—297 -	6 January 1866 -	Manufacturing and fixing a screen in the south shed of Military Store Department, at Priddy's Hard.	– 19 –	- -	– 13 1	1 12 1	2 2 5
471½—269 -	9 January 1866 -	Repairing bread wagon for Commissariat Department, including the making and fitting of new ash shafts and canvas apron, refixing driver's box, repairing four springs, 16 bolts and nuts, and painting and lettering the wagon ready for use.	1 16 1	– 3 2	1 5 6	3 4 9	4 4 4
472—269 -	10 January 1866 -	Repairing and altering a meat wagon for Commissariat Department, including the making of new ash poles, forging and fitting two iron straps, and making one leather strap; forging, casting and fitting two metal hinges for hanging the top; forging 16 copper and four iron rivets, with burrs, for fastening the hinges and straps to the top; making and fitting new rave, and painting and lettering the whole ready for service.	3 4 9	2 10 5	2 4 –	7 19 2	9 14 4
474—269 -	10 January 1866 -	Forging and screwing five bolts and nuts, and forging and boring one iron plate for War Department vessel "Lord Panmure."	– 4 8½	1 12 –¼	– 3 3	1 19 11¾	2 2 6¾
755—297 -	12 January 1866 -	Manufacturing and fixing a deal skeleton desk in No. 11 Store of the Military Store Department, Priddy's Hard (material supplied from Military Store Department).	– 6 8	- -	– 4 7	– 11 3	– 14 10

478—272 -	12 January 1866 -	Fitting four 150-pounder guns on board Her Majesty's ship "Wivern" with studs for friction tubes with loops, including the forging, turning, screwing, and case-hardening six studs, drilling and screwing the guns, and enlarging the vents.	1 3 1½	- - 3	- 16 -	1 19 4½	2 11 10½
489—272 -	16 January 1866 - (W.O.57.2.11,897.)	Attendance of artificers on board Her Majesty's ship "Minotaur," and giving assistance to foreman from Royal Carriage Department, Woolwich, in fitting an experimental compressor to the iron gun carriage and slide, including drilling two 4-inch holes in brackets of carriage; drilling and tapping holes for compressors, and fitting the same; fitting the trunnion-bed to receive the gun; making two friction-plates for compressor levers, and fixing them to the side of slide; also making and preparing tools for the work.	17 4 7½	1 19 5	11 16 -	31 - -½	40 7 6½
490—272 -	17 January 1866 -	Adjusting four 150-pounder iron carriages in the turrets of Her Majesty's ship "Wivern," drilling and cutting eight holes for breeching-rope; altering the compressors to the carriages, so as to allow them to clear the slide when running out; bending the rear roller levers to clear the turrets; forging, turning, screwing, shaping and filing two collapsing-hooks to secure the two carriages together; forging and turning four iron studs for side tangent scales, and fitting them to the same; fixing iron clips, forging and fitting eight hooks for supporting breeching-rope, and painting directions for working the compressor on the carriages.	11 11 3½	- 11 4¾	7 18 5	20 1 1¼	26 6 11¼
502—1 - -	18 January 1866 - (W. O. 16. 1. 16. 57. 2. 166.)	Manufacturing one 7-inch M. L. shot-bearer for inspection of Ordnance Select Committee.	3 11 4½	- 11 7	2 9 -	6 11 11½	8 10 9½
496—272 -	20 January 1866 -	Repairing the running-in gear of the Woolwich iron carriage and slide on board Her Majesty's ship "Minotaur," including the removing and straightening of spindle, forging, turning and fitting one end to the same, adjusting the compressors, and putting the same in working order; part of the work was done at Spithead.	1 6 1½	- - 11	- 18 -	2 5 -½	2 19 3½
497—272 -	20 January 1866 -	Adjusting the fittings and putting in working order a 100-pounder gun carriage on board Her Majesty's ship "Excellent."	- 2 4	- -	- 1 7	- 3 11	- 5 2
504—272 -	24 January 1866 -	Making and fitting 16 brass bushes to cross-heads of elevating screws for slides in turrets of Her Majesty's ship "Wivern," to prevent their firing in the bearings; and making and fitting 16 iron oil plugs in the cross-heads (to allow these services to be carried out, the guns, slides and carriages had to be raised to the roof of the turrets, and the shafts and screws removed).	9 15 2½	- 16 11½	6 13 6	17 5 8	22 11 9

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
511—1 - -	25 January 1866 - (W. O. 24 January 1866. 80.—W.—921.)	Converting a 150-pounder gun carriage for "Royal Sovereign," to receive the 9-inch Whitworth experimental gun, including casting and turning metal cylinders for trunnions, cutting out bearings of carriage, altering elevating band and racks, and cutting away the brackets and rear block to allow for the working and elevating of the guns.	7 16 4½	3 15 8¼	5 7 –	16 19 -¾	21 4 1¾
514—272 -	27 January 1866 -	Adjusting seven 20-pounder and seven 12-pounder field marine carriages belonging to Her Majesty's ship "Excellent," including the repair of capsquares and the manufacture of 22 keys, 12 staples, and 34 chains; repairing elevating screws, eight limbers, three limber boxes, and the manufacture of 12 staples for limber straps; also repairing the train whip-blocks of one 100-pounder and one 68-pounder gun-slide, and re-fixing them on board the vessel.	10 5 3½	1 8 11¼	7 – 6	18 14 8¾	24 6 5¾
519—53 - -	27 January 1866 -	Making a plug out of refuse wood, for socket of sight for Her Majesty's ship "Wivern."	– – 10	- -	– – 6	– 1 4	– 1 10
59 – 28 - -	29 March 1865 -	Making three hose-reels of improved pattern with travelling wheels, iron axles and frames and metal bearings; also making, fitting and polishing one goose neck for the hose.	21 16 4	14 6 11½	14 17 9	51 1 -½	62 18 4½
65—22 - -	3 January 1864 - (W.O. 3 December 1864. 57—Portsmouth—1887).	Forging and fitting two triangles with shackles and pins for weighing shot.	– 18 –	– 16 10¼	– 12 4	2 7 2¼	2 16 8¼
75—24 - -	1 April 1865 - (57—Portsmouth—382.)	Making 24 covered railway trucks with folding doors and lids, for Military Store Department, Priddy's Hard, to gain additional protection in the conveyance of powder and combustible stores, including the manufacture and fitting of metal wheels, axles, bearings, hinges, catches, bolts, knees, and straps.	95 19 9½	126 15 -¼	65 13 –	288 7 9¾	340 12 -¾
113—270 -	(W. O. 11 May 1865. 57 – S.—29—697).	Adapting a turning lathe to be worked as a foot lathe for service at Shoeburyness, including the making and fitting of one fly-wheel, crank shaft, and foot-board, and putting the whole in working order.	1 8 11	– 2 3	– 19 11	2 11 1	3 6 1
338 -255 & 259	3 October 1865 -	Erasing the numbers stamped on, and re-numbering 40 12-pounder S. S. B. L. guns stored at gun wharf.	1 16 3	– 19 2	1 4 10	4 – 3	4 18 9

691. 418. Ro. F.—50.	24 November 1865	Making and polishing a mahogany box, with lock, two keys, and metal handles, for the use of the Military Store Department, Priddy's Hard.	– 8 1	– 11 6¾	– 5 6	1 5 1¾	1 9 11¾
524—272 -	2 February 1866	Cutting out recesses in the breech of a 40-pounder wedge gun on board Her Majesty's ship "Excellent," for two moveable clamp sockets; forging, screwing, turning and case-hardening one stud for a friction tube loop, drilling and screwing the gun for the same, altering the slide by dovetailing and riveting on a new end, so as to cover the vent; also easing the lock bolt of wedge.	1 2 3½	– – 11½	– 15 4	1 18 7	2 10 8
526. 531—272	5 & 6 February 1866	Repairing the fittings of a 12-ton gun carriage on board Her Majesty's ship "Minotaur," including the forging and drilling of iron bracket to horn of carriage, making and securing two bolts for fastening the same, cutting away the sides of slides to allow the compressors to jam more tightly in the recoil, bending and adjusting the compressor plates to slides, and putting the whole in working order.	8 7 7	1 19 4	5 15 –	16 1 11	20 13 –
523—1 - -	5 February 1866 (W. O. 23 January 1866. 57. 2. 11,955.)	Making a pattern saddle for protection of sights of smooth-bore guns, including the preparation of drawings, cutting out of timber, shaping, planing and dovetailing two ends to fit covering board; making patterns, casting, turning and polishing two metal shackles, two pins, four plates, and two knees, fitting them to the saddle, and completing the whole for inspection of Ordnance Select Committee.	1 12 11	– 9 11½	1 2 6	3 5 4½	4 3 2½
530—1 - -	5 February 1866	Making of 4 cwt. 2 qrs. 20 lbs. metal curves in four pieces, and 3 cwt. 3 qrs. 23 lbs. of lead packing in eight pieces, for the trial of the Armstrong competitive gun carriage and slide, on board Her Majesty's ship "Bellerophon," including the making of patterns, and superintending the fitting of the curves to the deck.	5 5 3½	30 5 1½	3 12 –	39 2 5	41 19 8
535—272 -	7 February 1866	Fitting sights to a 40-pounder B. L. R. gun on board Her Majesty's ship "Salamis," including the attendance and conveyance of one artificer and labourer.	1 3 8	- -	– 16 4	2 – –	2 12 11
536—269 -	7 February 1866	Repairing a bread wagon belonging to the Commissariat Department, including the making and fitting of two new ash poles; forging, boring, and fitting two shaft irons and one step iron; also repairing the springs.	1 9 1½	– 17 8	1 – –	3 6 9½	4 2 3½
542—269 -	9 February 1866	Repairing and painting an ambulance wagon for the Royal Marine Artillery, Fort Cumberland, including the manufacture of two iron pins and chains for fastening tail board, and repairing canvas cover to top.	1 1 5	– 3 8	– 14 9	1 19 10	2 11 4

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
544. 555—272	10 February 1866 and 19 February 1866.	Repairing and fitting studs for friction tube loops to guns on board Her Majesty's ships "Boscawen" and "Ferret," including the boring and screwing of new holes, plugging up the old holes, chipping and filing the vent fields, and enlarging the vents; also adjusting the sights of fourteen 9-pounder guns on board the above ships.	5 16 7	– 3 4½	4 – –	9 19 11½	13 3 4½
547—269 -	12 February 1866	Repairing and painting one hand-cart belonging to the Military Store Department.	1 7 11½	– 5 –¼	– 19 3	2 12 2¾	3 7 5¾
586—2 -	13 February 1866	Repairing a meat wagon for the Commissariat Department, including the making of new top with canvas cover; casting, filing, and fitting one pair of metal hinges; forging and fitting one support bar; fitting ash pole and swingletree, and refitting the old ironwork.	3 5 4½	2 8 11½	2 5 –	7 19 4	9 14 11
552—269 -	15 February 1866	Altering a Commissariat bread wagon by raising the front seat, lengthening the top and sides; making and fitting two sets of deal shelves; one pair of new ash shafts, and one canvas apron; forging, boring, and fitting two iron steps and two handles; also lettering and painting the whole throughout.	7 – 5½	2 17 8½	4 16 2	14 14 4	18 10 9
556—1 - -	20 February 1866	Fitting an experimental slide with metal socket and bolt on board Her Majesty's ship "Thunderer." This socket was afterwards cancelled, and a metal flap and iron pin substituted.	1 6 2½	1 15 10¾	– 18 –	4 – 1¼	4 14 4¼
819—297 -	21 February 1866	Manufacturing, fitting, and fixing deal partitions in the bays of tube and signal rocket stores of Military Store Department, Priddy's Hard.	2 7 9	– 14 4	1 12 10	4 14 11	6 – 11
560—272 -	21 February 1866	Preparing and fitting twenty 18-pounder 22-cwt. guns and two 12-pounder howitzers on board Her Majesty's ship "St. Vincent," for friction tube pins, including the drilling, screwing, and levelling of vent fields, and enlarging the vents.	2 12 –	– 3 10¼	1 15 –	4 10 10¼	5 19 1¼
565—272 -	22 February 1866	A 7-in. Whitworth gun on board Her Majesty's ship "Excellent" prepared for and fitted with a friction tube pin, including drilling and screwing the gun, and enlarging the vent; also forging, turning, screwing, and fitting a lanyard guide.	– 3 –	– – 3	– 2 –	– 5 3	– 6 11

568—269 -	27 February 1866	Repairing two meat wagons belonging to Commissariat Department, including the making of new top, relaying the arms of four axles, making new wooden bed for iron axles, making and fitting one new wooden curve and bar for the carriage, and forging, filing, and fitting two new linch-pins.	1 10 6½	- 10 -	1 1 -	3 1 6½	3 18 1½
571—272 -	28 February 1866	Attendance of artificers on board Her Majesty's ship "Racoon," off Cowes, and examining the tappet ring of a 40-pounder B. L. R. gun, including the conveyance of artificers to and from Cowes.	- 6 3	- -	- 4 4	- 10 7	- 14 -
545—272 -	12 February 1866	Artificers attending on board Her Majesty's ship "Imogene," altering and adjusting a 40-pounder carriage, by cutting away the transoms, so as to give more depression.	- 7 3	- -	- 5 -	- 12 3	- 16 3
574—269 -	2 March 1866 -	Repairing a sling wagon belonging to the Military Store Department, including the making of wooden axle bed and brace, relining the trunnions with copper, hardening up and re-painting the whole complete.	4 4 6	- 19 5½	2 18 -	8 1 11½	10 7 10½
577—272 -	- - - -	Altering 12 compressor plates of gun carriages in the after turret of Her Majesty's ship "Royal Sovereign," so as to secure the gun and carriage to slide; forging, screwing, and turning 48 iron bolts for compressor plates, &c.; forging and drilling six iron stays for strengthening pauls; drilling and preparing six iron bars for slides, and cutting grooves in the slides to receive the bars.	18 2 6	3 16 8¾	12 8 -	34 7 2¾	55 4 4¾
578—272 -	6 March 1866 -	Repairing the tangent sights, powder chamber, and vent-piece of a 7-inch B. L. R. gun on board Her Majesty's ship "Excellent," including the making and fitting of two keys for elevating scale, making and fitting two steel pins for tightening deflection screws; making and fitting a standard drop for sights; making and fitting a new shackle for vent-piece; making an iron bush and screwing it on the gun; re-dressing metal saddle, and re-facing the breech screw.	3 10 8	- 6 2¼	2 8 -	6 4 10¼	8 3 3¼
877—269 -	13 March 1866 -	Repairing and relining the fire-place of a military store hoy with sheet copper; also repairing cabin ladder.	1 13 5	- 5 8¼	1 3 -	3 2 1¼	4 - 1¼
588. 592—272	15 March 1866 - 17 March 1866.	Preparing and fitting ten 6-pounder guns on board Her Majesty's ship "Martin" with studs for friction tubes with loops, and enlarging the vents; also re adjusting the sights of the guns.	2 7 5	- 2 7¼	1 12 -	4 2 -¼	5 8 -¼
595—269 -	20 March 1866 -	Repairing a meat wagon belonging to Commissariat Department (still in progress).	3 10 6½	- 2 -½	2 8 7	6 1 1¾	8 - 6¾

No. 7.—Royal Ordnance Factories, Portsmouth—Statement (F.)—Miscellaneous Requisitions—*continued.*

Working Number.	Date of Requisition.	DESCRIPTION.	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
596—272 -	21 March 1866 -	Fitting seven ports on the lower deck of Her Majesty's ship "Calcutta" with metal curves manufactured at Woolwich; also cutting two $\frac{5}{8}$-inch holes in drop bolt to receive forelockeys.	- 10 5½	- -	- 7 2	- 17 7½	1 3 3½
46—1 - -	17 March 1865 -	Repairing an 8-inch rifled shunt gun carriage; forging, boring, turning, and fitting two sockets for levers; forging, boring, and fitting two frames for rollers, and making and fitting two iron bands for rear block.	6 14 5½	- 13 11¼	4 12 -	12 - 4¾	15 15 6¾
49—1 - -	21 March 1865 -	Fitting a 12-ton gun slide with eccentric rollers in rear block to facilitate the training of heavy guns, including the forging, turning, and shaping of two iron shafts; forging and turning one eccentric, one drumhead, one socket, two pins, and two levers; also casting, planing, and boring two metal plates and one roller.	34 2 10½	17 18 1¼	33 7 -	75 7 11¾	94 3 5¾
203—297 -	19 May 1865 -	Repairing the galley stove of powder vessel "Hardinge," by riveting on iron plates to prevent flaws from extending, and painting the same ready for use.	- 12 9	- 1 -	- 8 11	1 2 7	1 9 8
394—131—1 -	16 November 1865	Altering a 64-pounder slide on board Her Majesty's ship "Malacca," so as to enable it to reach the ship's side with a less number of shifts, including the making and fixing of metal flap with two pivot holes (this was not approved of); afterwards making a new flap and metal catch with double joint and two holes, and fitting it to the slide; these services were carried out in accordance with the suggestions of Captain Key, R.N.	8 12 11	2 7 11½	5 18 2	16 19 -½	21 15 8½
516½—272 -	29 January 1866 -	Forging, drilling, and shaping a hinged bar, and fitting it to the train whip block of a 9-inch 12½-ton gun slide, on Her Majesty's ship "Minotaur."	1 1 -	- 1 11	- 14 5	1 17 4	2 9 1
425—272 -	7 December 1865	Fitting sights to three 150-pounder guns on board Her Majesty's ship "Minotaur."	- 7 7	- -	- 5 3	- 12 10	- 17 -
575—272 -	1 March 1866 - (75. 7. 1377.)	Preparing and fitting one 32-pounder iron, and one 24-pounder brass howitzer, on board Her Majesty's ship "Hind," to receive pins for friction tube loops, and enlarging the vents, including the conveyance of artificers to and from the vessel.	- 8 -	- -	- 5 7	- 13 7	- 17 11

271 - -	- - -	Examining, testing, and keeping in working order the steam cranes fixed on the wharf, Portsmouth, during the year ended 31st March 1866.	4 18 3½	– 15 3½	3 7 3	9 – 10	11 15 3
101 - -	24 April 1865 - 21 July 1865. 19 October 1865. 22 January 1866.	Cost of making four deal packing cases, and painting directions on lids, for Military Store Department, Gosport.	– 3 7	– 6 1¼	– 2 7	– 12 3¼	– 14 2¼
B. - -	- - -	Cost of instructing naval artificers during the year ended 31st March 1866.	– 6 3	– 6 9¼	- -	– 13 –¼	– 13 –¼
C. - - -	- - -	Cost of overlooking a party of military artificers in the alteration of cartridges.	10 12 11¾	– 2 7	- -	10 14 6¾	10 14 6¾
	Total of Statement (F.) - - £.		1,208 13 –	465 2 1	827 4 7	2,500 19 8	3,158 7 8

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

G. Fraser, Captain, R.A.,
Superintendent.

STATEMENT (G.)—ADDITIONS TO PLANT, &c.

	Labour.	Material.	Indirect Expenditure.	TOTAL, as per Balance Sheet, No. 1.	TOTAL, as per Balance Sheet, No. 2.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Making and laying down extra line of railway at Priddy's Hard, for conveyance of stores.	20 17 7	10 – –	14 6 2	45 3 9	56 11 5
Erection of shaping machine in fitting shop - - - - - - - -	6 10 –	1 – –	4 9 1¾	11 19 1¾	15 12 8¾
Erection of fittings, &c. in store, including painting and lettering - - - -	55 – –	12 7 7½	37 13 9½	105 1 5	134 18 1
Erection of rack for iron, in store - - - - - - - - - -	40 – –	9 10 –	27 8 2½	76 18 2½	98 12 3½
Total of Statement (G.) - - £.	122 7 7	32 17 7½	83 17 3¾	239 2 6¼	305 14 6¼

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

G. Fraser, Captain, R.A.,
Superintendent.

No. 7.—Royal Ordnance Factories, Portsmouth—*continued.*

(H.)—CAPITAL ACCOUNT of the Royal Ordnance Factories, Portsmouth, 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.
To Balance:		
For Value of Lands, Buildings, and Machinery, &c., on 1st April 1865, viz.:		
Land - - - - - - - -	2,693 2 6	
Buildings - - - - - - -	22,184 – 9¼	
Machinery and miscellaneous plant - -	6,329 16 8½	
		31,206 19 11¾
To Army Supplies:		
For Amount expended during the Year 1865-6, viz.:		
Buildings - - - - - - - - -		590 16 11½
To Production Account:		
For Machinery and miscellaneous plant added in the Department - - - - - - - - -		239 2 6¼
	£.	32,036 19 5½

	£. s. d.	£. s. d.
By Production Account, 1865-6:		
For One Year's Depreciation, viz.:		
5 per Cent. on Buildings (22,184 *l.* – *s.* 9¼ *d.* per contra) - - - - - - -	1,109 4 –	
10 per Cent. on Machinery, &c. (6,329 *l.* 16 *s.* 8½ *d.* per contra) - - - - - - -	632 19 8	
		1,742 3 8
By Balance:		
For Value of Lands, Buildings, and Machinery, &c., on 31st March 1866, viz.:		
Land - - - - - - - -	2,693 2 6	
Buildings - - - - - - -	21,665 13 8¾	
Machinery and miscellaneous plant - -	5,935 19 6¾	
		30,294 15 9½
	£.	32,036 19 5½

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

G. Fraser, Captain, R. A.,
Superintendent.

— No. 8. —

ROYAL LABORATORY, DEVONPORT.

(A.)—BALANCE SHEET No. 1, of the Royal Laboratory Department, Devonport, for the Year 1865-6.

Dr. *Cr.*

To Balance:	£. s. d.	£. s. d.	By Balance:	£. s. d.	£. s. d.
For Stores in Stock on 1st April 1865 -	- -	4,847 13 4	For Stores in Stock on 31st March 1866 - - - - - -	- -	4,226 3 7½
To Army Supplies, 1865-6—For Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1866:			By Capital Account:		
			For New Buildings added during the Year 1865-6 - - - -	2,035 3 10	
Salaries - - - - - -	533 11 6		For New Machinery added during the Year 1865-6 - - -	1 14 10	
Establishment for Instruction - -	39 - 4		For Miscellaneous Plant issued from Store - - - - -	146 6 7	
Wages - - - - - -	6,183 1 2¾				2,183 5 3
Sick Pay - - - - -	90 7 11		By Production Account:		
Miscellaneous Services - - -	191 7 1½		For Miscellaneous Services performed during 1865-6, as per Statements (C.) and (D.) - - - -	- -	21,053 7 6½
Stores and Materials - - -	800 14 8½		For Miscellaneous Plant added in the Department - - - -	- -	269 9 1
New Buildings - - - -	2,035 3 10		By Sundry Departments:		
New Machinery - - - -	1 14 10		For Stores, &c. issued during the Year 1865-6 - - - -	- -	16,187 17 5
Repairs to Buildings - - -	171 5 1¾				
Police - - - - - -	386 18 8½				
Divine Service - - - -	125 - -				
Schools - - - - - -	112 12 2				
Military Pay - - - - -	308 14 7				
Superannuation - - - -	117 9 11				
		11,097 2 -			
To Miscellaneous Services, 1865-6—For Expenditure not defrayed out of Army Supplies:					
Stationery - - - - - -	- -	37 7 4			
To Sundry Departments—For Stores, &c. received from various Sources - -	- -	27,938 1 -			
	£.	43,920 3 8		£.	43,920 3 8

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

Edward Keate, Captain, R. A.,
Assistant Superintendent.

No. 8.—Royal Laboratory, Devonport—*continued.*

(B.)—BALANCE SHEET No. 2, of the Royal Laboratory Department, Devonport, for the Year 1865-6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Balance:		
For Stores in Stock on 1st April 1865 -	- -	4,847 13 4	For Stores in Stock on 31st March 1866 - - - - - -	- -	4,226 3 7½
To Army Supplies, 1865-6:					
For Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1866:			By Capital Account:		
			For New Buildings added during the Year 1865-6 - - - -	2,035 3 10	
Salaries - - - - - -	533 11 6		For New Machinery added during the Year 1865-6 - - -	1 14 10	
Establishments for Instruction -	39 - 4		For Miscellaneous Plant issued from Store - - - - - -	146 6 7	
Wages - - - - - -	6,183 1 2¾				2,183 5 3
Sick Pay - - - - - -	90 7 11		By Production Account:		
Miscellaneous Services - -	191 7 1½		For Miscellaneous Services performed during 1865-6, as per Statements (C.) and (D.) - - - -	- -	24,355 7 9½
Stores and Materials - - -	800 14 8½		For Miscellaneous Plant added in the Department - - - -	- -	312 3 3
New Buildings - - - -	2,035 3 10				
New Machinery - - - -	1 14 10		By Sundry Departments:		
Repairs to Buildings - - -	171 5 1¾		For Stores, &c. issued during the Year 1865-6 - - - -	- -	16,187 17 5
Police - - - - - -	386 18 8½				
Divine Service - - - -	125 - -				
Schools - - - - - -	112 12 2				
Military Pay - - - -	308 14 7				
Superannuation - - - -	117 9 11				
		11,097 2 -			
To One Year's Interest, at 3½ per Cent., on Invested Capital, viz.:					
Stores in Stock, 1st April 1865 - £. 4,847 13 4					
Buildings - - 23,970 3 3					
Machinery - - 5,836 8 10					
Land - - - 2,175 - -					
£. 36,829 5 5	1,289 - 6				
To One Year's Interest, at 3½ per Cent., on Working Capital, viz., one-fifth of Annual Expenditure - - - -	273 10 2				
To Depreciation, 5 per Cent. on Buildings, and 10 per Cent. on Machinery, as per Capital Account - - - - -	1,782 3 -				
		3,344 13 8			
To Miscellaneous Services, 1865-6:					
For Expenditure not defrayed out of Army Supplies:					
Stationery - - - - -	- -	37 7 4			
To Sundry Departments:					
For Stores, &c. received from various Sources - - - - - -	- -	27,938 1 -			
	£.	47,264 17 4		£.	47,264 17 4

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

Edward Keate, Captain, R.A.,
Assistant Superintendent.

No. 8.—Royal Laboratory, Devonport—*continued.*

STATEMENT (C.)—Miscellaneous Services performed during the Year 1865-6.

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1864:				
S 212	27 Sept. -	Cleaning, lacquering, &c. shells for store - -	1,580	1 1 9	—
A 21	6 Oct. -	Perform for 5th Brigade, Nos. 7 & 8 Battalions, R. A., Plymouth - - - - - - -	- -	- 7 3	—
„ 109	17 Nov. -	Clean tap, &c., shells for store - - - -	4,034	30 2 -	2 6 9½
„ 149	16 Dec. -	Repair from H.M.S. "Jason" - - - - -	- -	7 11 6	—
B 15	7 „ -	Ditto (barrels, bearers, boxes, &c.) for H.M. gun wharf - - - - - - - - - -	- -	- 7 7½	- 15 1½
	1865:				
„ 15	13 Jan. -	Perform for H.M.S. "Cambridge" - - -	- -	4 10 1½	3 12 11
„ 22	4 „ -	Repair barrels and cases from store - - -	Barrels, 150 Cases, 1,080	64 15 -	5 1 2½
„ 42	30 „ -	Perform for R. E. Department by R. L. artificers -	- -	24 3 9	1 10 2½
„ 49	6 Feb. -	Prepare for H.M S. "Constance" - - -	- -	- 9 3	—
„ 50	7 „ -	Repair boxes, cases, shells, &c., for store - -	Boxes, 286 Cases, 24 Shells, 95 Sticks, 171	10 12 3	1 18 7¾
„ 55	9 „ -	Ditto barrels from store - - - - -	- -	2 15 9	—
„ 63	16 „ -	Pack for Royal Artillery stations - - - -	- -	- 2 3	—
„ 99	15 March -	Examine from H.M.S. "Hawke" - - -	- -	16 - -½	—
„ 102	17 „ -	Convert 110-pounder 12/ cartridges from store -	2,310	47 13 1½	19 3 7½
„ 106	16 „ -	Pack for 6th Cornwall R. V., Launceston - -	- -	- 8 7½	- - 7
„ 107	16 „ -	Ditto 7th Cornwall R. V., Helston - - -	- -	- 10 4½	—
„ 108	16 „ -	Ditto 7th Cornwall R. V., Helston - - -	- -	- 4 6	- - 5½
„ 110	23 „ -	Ditto 9th Cornwall R. V., St. Austell - -	- -	- 5 9	- - 6¼
„ 111	22 „ -	Ditto 1st Cornwall A. V., Padstow - -	- -	- 13 -	—
„ 113	22 „ -	Ditto H.M.S. "Gannet" - - - - -	- -	11 9 7	178 5 7¼
„ 114	23 „ -	Perform for H.M.S. "Narcissus" - - -	- -	17 18 6	229 11 3¾
„ 115	27 „ -	Examine from H.M.S. "St. George" - - -	- -	1 - -	—
„ 117	27 „ -	Pack for 20th Devon R. V., Broadhembury - -	- -	- 7 6	- - 5½
„ 118	30 „ -	Ditto 27th Devon R. V., Colyton - - -	- -	- 7 -	- - 5½
C 7	1 April -	Issuing and receiving stores to and from Bull Point	- -	33 7 7½	—
„ 10	1 „ -	Proof master, &c., proving S. A., &c. - - -	- -	81 2 9½	36 1 5
„ 11	1 „ -	Yearly proof of powder, in charge of Military Store Department - - - - - - - -	- -	7 2 10½	- 2 3
B 119	3 „ -	Perform for Devon Militia Artillery - - -	- -	- 8 3	4 8 -½
„ 120	3 „ -	Select and pack for 1st Devon Mounted Rifles -	- -	- 5 -	- - 3½
„ 121	3 „ -	Ditto - - 10th Devon A. V., Salcombe -	- -	- - 10½	—
„ 122	3 „ -	Ditto - - 10th Devon A. V., Salcombe -	- -	- 5 4½	—
„ 123	3 „ -	Select (S. A. cartridge) for H.M.S. "Canopus" -	- -	- 1 6	—
„ 124	3 „ -	Perform for H.M.S "Scorpion" - - - -	- -	45 12 2¾	1,199 19 -½
„ 125	3 „ -	Examine from H.M.S. "Squirrel" - - -	- -	- 18 -¾	—
„ 126	3 „ -	Ditto - H.M.S. "Canopus" - - -	- -	- 7 -	—
„ 127	3 „ -	Ditto - 1st Cornwall Rifle Volunteers - -	- -	- 14 10½	—
„ 128	27 March -	Select and pack for 22nd Devon Rifle Volunteers -	- -	- 12 9	- - 9
„ 129	31 „ -	Ditto - - 18th Devon R. V., Hatherleigh	- -	- 5 -	- - 3½
„ 130	27 „ -	Perform for H.M.S. "Narcissus" - - -	- -	2 18 9	- 1 5
„ 131	3 April -	Select and pack for 11th Cornwall A. V., St. Ives -	- -	- 11 6	—
„ 132	5 „ -	Ditto - - H.M.S. "Impregnable" - -	- -	5 10 4½	65 9 2½
„ 133	6 „ -	Repair from H.M.S. "Blazer," and R. A. - -	- -	12 19 1½	1 12 -¼
„ 134	6 „ -	Perform for E Battery, 8th Brigade, R. A. - -	- -	- 4 -	2 6 7
„ 135	6 „ -	Select and pack for 18th Devon R. V., Hatherleigh	- -	1 - 6	- - 7½
„ 136	6 „ -	Ditto - - 10th Devon R. V., Newton Abbott - - - -	- -	- 15 9	- - 5½
„ 137	6 „ -	Ditto - - 1st Somerset Militia, Taunton -	- -	1 8 9	- - 5½
„ 138	6 „ -	Ditto - - 21st Devon R. V., Bideford -	- -	- 10 6	- - 11

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 139	7 April	Convert (1,700 carronade cartridges into six-pounder 0/4 cartridges) for store	5,200	12 1 1½	72 7 3½
„ 140	6 „	Perform for Plymouth Division Royal Marines	—	— 12 9	—
„ 141	7 „	Examine shells, from the mud	—	1 6 6	—
„ 142	7 „	Perform for H.M.S. "Cambridge"	—	1 13 3	—
„ 143	7 „	Fill and pack for H.M.S. "Geyser"	—	— 1 3	1 10 8
„ 144	10 „	Select, &c. for H.M.S. "Caledonia"	—	— 17 —	—
„ 145	8 „	Pack for 8th Somerset R. V., Wellington	—	— 9 9	— — 5½
„ 146	10 „	Perform for H.M.S. "Sphinx"	—	— 16 6	—
„ 147	10 „	Ditto "Ripple"	—	1 3 6	—
„ 148	10 „	Ditto "Tilbury"	—	1 — 1½	—
„ 149	10 „	Ditto "Gleaner"	—	— 19 6	—
„ 150	10 „	Ditto "Partridge"	—	— 19 7½	—
„ 151	10 „	Ditto "Constance"	—	— 7 6	—
„ 152	11 „	Examine from volunteer corps	—	— 13 1½	—
„ 153	11 „	Ditto and adjust 100-pounder 25/ S. B. cartridges	400	2 11 3	—
„ 154	11 „	Perform for store (fill 4lb. cartridges and convert wads in 8" cartridges)	2,000	17 3 10	317 3 3¾
„ 155	11 „	Perform for H.M.S. "Narcissus"	—	— 3 6	—
„ 156	8 „	Ditto E Battery, 8th Brigade, R. A., Devonport	—	— 14 9	—
„ 157	12 „	Pack for 9th Devon R. V., Ashburton	—	— 6 —	— — 7½
„ 158	12 „	Ditto 9th Devon R. V., Ashburton	—	— 16 4½	— — 10¾
„ 159	12 „	Ditto 6th Devon R. V., Barnstaple	—	1 1 9	— — 9
„ 160	12 „	Convert cartridges from store	4,994	16 15 1½	1 7 3
„ 161	12 „	Examine from H.M.S. "Frederick William"	—	1 6 7½	—
„ 162	12 „	Repair from H.M.S. "Hawke"	—	66 19 6	4 7 2¾
„ 163	13 „	Manufacture cartridges for Channel Fleet	240	19 3 2	212 18 5¼
„ 164	13 „	Pack for 28th Regiment of Foot, Devonport	—	1 1 3	—
„ 166	18 „	Manufacture Artillery carbine cartridge	290,250	145 8 5½	484 3 8¼
„ 166*a*	18 „	Examination of shot lead before manufacture	—	6 7 11	10 18 7
„ 167	18 „	Examine from H.M.S. "Revenge"	—	54 9 5¼	1 16 1¼
„ 168	18 „	Pack for 18th Cornwall R. V., Trelowarren	—	— 7 3	— — 7
„ 169	18 „	Ditto 18th Cornwall R. V., Trelowarren	—	— 1 3	—
170	19 „	Ditto 1st Cornwall A. V., Padstow	—	— 1 3	—
„ 171	19 „	Ditto 3rd Cornwall A. V., Fowey	—	— 6 3	— — 3½
„ 172	19 „	Ditto 8th Cornwall A. V., Hayle	—	— 5 —	— — 3½
„ 173	19 „	Ditto 2nd Cornwall A. V., Looe	—	— 4 —	— — 3½
„ 174	19 „	Ditto 2nd Cornwall A. V., Looe	—	— 5 6	—
„ 175	19 „	Repair barrels, common, whole, from store	300	12 7 9	4 19 9¼
„ 176	20 „	Pack for a gunboat on south coast of America	—	— 6 10½	1 5 —
„ 177	20 „	Ditto H.M.S. "Royal Adelaide"	—	4 10 1½	109 14 9
„ 178	20 „	Perform for store (shift fuzes in shells and pack implements from sets to spare)	—	28 8 6	— 10 4½
„ 179	20 „	Examine from coast guard, Penzance	—	— 4 10½	—
„ 180	20 „	Ditto H.M.S. "Impregnable"	—	— 7 3	—
„ 181	20 „	Ditto 3118 barrels of shot lead	—	65 4 6	— 5 —
„ 182	20 „	Pack for Miners Artillery Militia, Pendennis	—	2 12 10½	5 18 2¾
„ 183	21 „	Ditto R. A., Pendennis	—	— 11 —	9 1 3½
„ 184	20 „	Ditto R. A., Devonport (40-pounder battery of position)	—	— 1 10½	—
„ 185	21 „	Ditto R. A., Devonport lines	—	2 15 3	55 16 9½
„ 186	21 „	Ditto 2nd Cornwall R. V., Camborne	—	— 6 3	— — 9
„ 187	21 „	Ditto 19th Cornwall R. V., Camelford	—	— 4 —	— — 5½
„ 188	21 „	Perform for H.M.S. "Caledonia"	—	24 17 1½	297 — 5¾
„ 189	21 „	Repair (boxes and cylinders) and convert (cartridges) for store	Boxes, 46 Cylinders, 130 Cartridges, 2,720	9 7 10	1 3 8¼
„ 190	21 „	Examine from H.M.S. "Narcissus"	—	3 —	—
„ 191	24 „	Pack for 1st Devon R. Volunteers, and 1st Devn Engineer Volunteers	—	— 2 6	— — 3½
„ 192	24 „	Pack for R. A., Devonport (drill charge)	—	— 2 3	—
„ 193	24 „	Ditto 20th Cornwall R. V., St. Just	—	— 2 6	— — 3½

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 194	24 April -	Select for 1st Somerset Militia, Taunton - -	- -	- 2 6	- - 3½
„ 195	24 „ -	Manufacture (100-pounder S. B. cartridges) for store - - - - - - - - - -	960	15 18 5½	567 13 11½
„ 196	24 „ -	Perform for H.M.S. "Constance" - - -	- -	- 3 6	—
„ 197	24 „ -	Ditto - - "Ocean" - - - -	- -	- 2 3	—
„ 198	24 „ -	Ditto - - "Clinker" - - - -	- -	- 2 3	—
„ 199	24 „ -	Ditto - - "Gannet" - - - -	- -	- 9 -	6 3 5½
„ 200	24 „ -	Ditto - store (repack S. A. cartridges, and fit shells for fuzes) - - - - - -	- -	45 15 1½	5 16 1¾
„ 201	24 „ -	Examine from 13th Cornwall A. V., St. Just - -	- -	- 6 -	—
„ 202	26 „ -	Pack for 18th Devon R. V., Hatherleigh - -	- -	- - 10½	—
„ 203	25 „ -	Ditto 1st Devon Mounted R. V., Broadclyst -	- -	- - 10½	—
„ 204	21 „ -	Ditto 13th Devon R. V., Honiton - - -	- -	- 5 -	- - 5½
„ 205	21 „ -	Ditto 8th Devon R. V., Buckerell - - -	- -	- 5 6	- - 5½
„ 206	25 „ -	Ditto O. C. R. A., Devonport - - - -	- -	- - 10½	—
„ 207	26 „ -	Ditto 9th Devon A. V., Paignton - - -	- -	- 4 6	- - 3½
„ 208	27 „ -	Ditto H.M.S. "Lark" - - - - -	- -	- 15 10½	1 5 6
„ 209	26 „ -	Ditto 4th Devon A. V., Torquay - - -	- -	- - 10½	—
„ 210	26 „ -	Ditto 4th Devon A. V., Torquay - - -	- -	- 5 7½	- - 4½
„ 211	27 „ -	Ditto H.M.S. "Clinker" - - - - -	- -	- 12 6	1 5 -
„ 212	27 „ -	Examine from 9th and 18th Devon R. Volunteers -	- -	- 9 3	—
„ 213	27 „ -	Ditto - Royal Marines - - - - -	- -	- 17 6	—
„ 214	27 „ -	Pack for 1st Devon Militia, Exeter - - -	- -	- 6 -	- - 3½
„ 215	27 „ -	Lay tanned hides in filling rooms (S. A. Department and new shell room) - - - - - -	—	—	—
„ 216	27 „ -	Pack for two gunboats - - - - - -	- -	2 3 9	2 16 1¾
„ 217	27 „ -	Ditto three gunboats - - - - - -	- -	2 2 -	- 5 4½
„ 218	27 „ -	Ditto H.M.S. "Caledonia" - - - - -	- -	- 1 9	—
„ 219	28 „ -	Ditto and fill (11lb. cartridges) for store - -	1,500	20 1 7½	533 4 4½
„ 220	27 „ -	Ditto 4th Division, C. B. R. A., Devonport -	- -	- 5 4½	11 5 6½
„ 221	27 „ -	Ditto - - ditto - - Pendennis -	- -	- 5 1½	1 1 4½
„ 222	27 „ -	Ditto - - ditto - - Pembroke -	- -	- 5 1½	5 1 9½
„ 223	29 „ -	Select and pack for H.M.S. "Flora" - - -	- -	- - 9	—
„ 224	27 „ -	Pack for 5th Devon R. V., Cullompton - -	- -	- 2 6	- - 5½
„ 225	27 „ -	Ditto Royal Cornwall Rangers Militia, Bodmin	- -	- 7 6	- - 3½
„ 226	28 „ -	Ditto 24th Company, R. E., Devonport - -	- -	- 3 -	—
„ 227	21 „ -	Ditto Devon Militia Artillery, Devonport -	- -	1 2 -	1 1 6
„ 228	22 „ -	Ditto 1st Cornwall A. V., Padstow - -	- -	- 4 6	3 16 10
„ 229	22 „ -	Ditto 2nd Cornwall A. V., Looe - - -	- -	1 5 9	41 9 7¾
„ 230	22 „ -	Ditto 3rd Cornwall A. V., Fowey - - -	- -	- 5 4½	3 17 3¼
„ 231	29 „ -	Ditto 6th Devon Mounted R. V., Southmolton	- -	- 2 6	- - 3½
„ 232	22 „ -	Ditto 4th Cornwall A. V., Charlestown - -	- -	1 7 -	41 9 7¾
„ 233	22 „ -	Ditto 5th Cornwall A. V., Par - - -	- -	1 5 10½	41 9 7¾
„ 234	22 „ -	Ditto 7th Cornwall A. V., Pobruan - -	- -	1 6 1½	41 9 7¾
„ 235	22 „ -	Ditto 8th Cornwall A. V., Hayle - - -	- -	1 6 1½	41 9 7¾
„ 236	24 „ -	Ditto 11th Cornwall A. V., St. Ives - -	- -	- 5 4½	3 19 8½
„ 237	1 May -	Ditto 12th Cornwall A. V., Marazion - -	- -	- 6 4½	3 17 4½
„ 238	1 „ -	Ditto 13th Cornwall A. V., St. Just - -	- -	- 4 1½	3 9 5½
„ 239	1 „ -	Ditto 1st Devon A. V., Woodbury - - -	- -	1 11 8½	32 17 2¼
„ 240	1 „ -	Ditto 3rd Devon A. V., Teignmouth - -	- -	1 6 3	41 9 7¾
„ 241	1 „ -	Ditto 5th Devon A. V., Exeter - - -	- -	1 18 4½	41 9 7¾
„ 242	1 „ -	Ditto 9th Devon A. V, Paignton - - -	- -	1 9 4½	41 10 2¾
„ 243	1 „ -	Ditto 6th Devon A. V., Dartmouth - -	- -	- 7 1½	10 17 2¼
„ 244	1 „ -	Ditto 7th Devon A. V., Exmouth - - -	- -	- 7 4½	3 17 3¼
„ 245	1 „ -	Ditto 11th Devon A. V., Brixham - - -	- -	1 1 1½	41 9 7¾
„ 246	1 „ -	Ditto 10th Devon A. V., Salcombe - - -	- -	1 - 7½	41 9 7¾
„ 247	2 „ -	Examine from 23rd Devon and 5th Cornwall R. Volunteers - - - - - - -	- -	- 3 7½	—
„ 248	2 „ -	Examine from H.M.S. "Royal Adelaide" - -	- -	- 18 10½	—

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 249	2 May -	Repair from H.M.S. "Frederick William" - -	- -	3 18 9	- 12 7¾
„ 250	2 „ -	Pack, &c. for H.M.S. "Cambridge" - - -	- -	- 8 6	—
„ 251	2 „ -	Ditto - - - "Constance" - - -	- -	- - 4½	—
„ 252	2 „ -	Ditto - - - "Sphinx" - - -	- -	- 2 10½	—
„ 253	3 „ -	Perform for Poole Battery, Swanage Division, C. G., H.M.S. "St. George" - - - - - -	- -	- - 10½	—
„ 254	3 „ -	Perform for 10th Cornwall A. V., St. Buryan -	- -	- 4 -	3 17 3½
„ 255	3 „ -	Ditto - 4th Devon A. V., Torquay - -	- -	1 6 1½	66 13 6½
„ 256	3 „ -	Ditto - 2nd Devon A. V., Sidmouth - -	- -	1 1 -	41 9 7½
„ 257	1 „ -	Pack for 17th Cornwall R. V., Redruth - -	- -	- 7 3	- - 3½
„ 258	4 „ -	Repair from store (boxes, cases, hides, rods, and shells)	Boxes 626; Cases 5; Hides 26; Rods 13; Shells 52	26 6 6	10 11 7½
„ 259	5 „ -	Pack for 11th Cornwall R. V., Truro - - -	- -	- 1 3	—
„ 260	6 „ -	Perform for store (fill shells) - - - -	1,248	13 17 1½	204 7 9½
„ 261	6 „ -	Examine from 3rd Devon R. V., Devonport - -	- -	- 3 -	—
„ 262	8 „ -	Pack for South Devon Militia, Plymouth - -	- -	- 3 9	—
„ 264	8 „ -	Perform for H.M.S. "Cambridge" - - -	- -	- 3 7½	—
„ 265	8 „ -	Pack for 26th Devon R. V., Kingsbridge - -	- -	- 8 3	- - 3½
„ 266	8 „ -	Ditto 13th Devon A. V., Devonport - -	- -	- 2 10½	- 14 3
„ 267	8 „ -	Ditto 12th Devon A. V., Devonport - - -	- -	- 3 7½	1 8 6
„ 268	8 „ -	Ditto 8th Devon A. V., Topsham - - -	- -	1 14 7	32 4 9½
„ 269	8 „ -	Ditto H.M.S. "Caledonia" - - - -	- -	- 2 3	—
„ 270	9 „ -	Ditto 20th Cornwall R. V., St. Just - -	- -	- 11 4½	—
„ 273	10 „ -	Ditto 13th Cornwall R. V., Wadebridge - -	- -	- - 10½	—
„ 274	10 „ -	Ditto 16th Devon R. V., Stonehouse - -	- -	- 3 -	—
„ 275	10 „ -	Ditto 5th Cornwall R. V., Callington - -	- -	- 3 -	- - 5¼
„ 276	11 „ -	Examine from Rifle Volunteers - - - - -	- -	- 10 9	—
„ 277	12 „ -	Ditto - H.M.S. "Curlew" (pay off) - -	- -	12 14 7½	—
„ 278	13 „ -	Select and pack for 13th Cornwall R. V., Wadebridge - - - - - - - - - -	- -	- 5 -	—
„ 279	13 „ -	Select and pack for 1st Devon and South Exeter R. Volunteers - - - - - - - -	- -	- 2 1½	—
„ 280	13 „ -	Examine from H.M. gunwharf, Devonport - -	- -	- 19 1½	—
„ 281	13 „ -	Ditto - H.M.S. "Sphinx" - - - - -	- -	- 2 6	—
„ 282	13 „ -	Repair metal-lined cases from store - - -	750	52 15 6	11 1 4¼
„ 283	15 „ -	Alter flannel cartridges for H.M.S. "Caledonia" -	120	1 19 6	—
„ 284	13 „ -	Pack for 1st Cornwall R. V., Penzance - - -	- -	- 10 6	—
„ 285	15 „ -	Ditto 12th Devon A. V., Devonport Dockyard -	- -	- - 10½	—
„ 286	15 „ -	Fill 64-pounder shells for store - - - -	300	5 2 3	153 14 3¾
„ 287	15 „ -	Repair from H.M.S. "Revenge" - - - -	- -	86 10 8½	6 1 10½
„ 288	15 „ -	Perform for H.M.S. "Caledonia" - - -	- -	1 17 -	- 9 -½
„ 289	16 „ -	Ditto - - "Black Prince" - - -	- -	2 10 6	85 19 4½
„ 290	17 „ -	Repair tumbrils for Military Store Department -	13	62 10 3	17 9 10½
„ 291	17 „ -	Examine from Artillery and Rifle Volunteers - -	- -	- 9 9	—
„ 292	17 „ -	Select and pack for 11th Devon A. V., Brixham -	- -	- 1 3	—
„ 293	17 „ -	Ditto - - 8th Somerset R. V., Wellington	- -	- 5 -	- - 1½
„ 294	18 „ -	Ditto - - 5th Cornwall R. V., Callington	- -	- - 10½	—
„ 295	18 „ -	Ditto - - 15th Cornwall R. V., Hayle -	- -	- 12 -	- - 3
„ 296	18 „ -	Perform for H.M.S. "Defence" - - - - -	- -	- 16 6	41 18 11
„ 297	22 „ -	Select blank ammunition for R. Artillery - -	- -	- 2 3	—
„ 298	20 „ -	Pack for 1st Cornwall R. V., Penzance - -	- -	- 5 -	- - 1½
„ 299	20 „ -	Ditto 6th Cornwall R. V., Launceston - -	- -	- 5 6	- - 1½
„ 300	22 „ -	Ditto H.M.S. "Achilles" - - - - -	- -	2 5 7½	91 - 1
„ 301	22 „ -	Examine from H.M.S. "Black Prince" - -	- -	1 5 -	—
„ 302	22 „ -	Ditto - 1st Cornwall R. V., Penzance - -	- -	- 3 7⅓	—
„ 303	22 „ -	Ditto - Royal Engineers - - - -	- -	- 4 7⅓	—
„ 304	25 „ -	Pack for 16th Cornwall R. V., St. Columb - -	- -	- - 7⅓	—
„ 305	23 „ -	Ditto 22nd Cornwall R. V., Saltash - - -	- -	- 1 9	—
„ 306	23 „ -	Ditto 2nd Devon Light Horse, Yealmpton -	- -	- 2 6	—
„ 307	26 „ -	Ditto 13th Cornwall R. V., Wadebridge - -	- -	- 6 -	- - 3
„ 308	26 „ -	Ditto 3rd Devon R. V., Devonport - - -	- -	- 1 9	—
„ 309	26 „ -	Manufacture serge plugs for store - - - -	2,000	7 17 1½	- 10 11¾

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour.	Material.
	1865:			£. s. d.	£. s. d.
B 310	26 May -	Manufacture 64-pounder cartridges for store and H.M.S. "Greyhound" - - - - - -	1,600	13 6 6	155 8 7½
„ 311	29 „ -	Examine from H.M.S. "Charon" - - -	- -	7 8 6	—
„ 313	30 „ -	Repair from H.M.S. "Curlew" - - - -	- -	9 11 10½	- 18 9
„ 314	30 „ -	Pack for 11th Cornwall R. V., Truro - - -	- -	- 10 1½	- - 3
„ 315	30 „ -	Ditto 1st Exeter R. Volunteers - - -	- -	- - 7½	—
„ 316	30 „ -	Repack (S. A. ammunition into M. L. cases) for store	700,000	26 18 7½	1 - 8
„ 317	1 June -	Select and pack for 3rd Cornwall R. V., Falmouth -	- -	- - 7½	—
„ 318	1 „ -	Perform for H.M.S. "Caledonia" - - -	- -	- 1 6	—
„ 319	1 „ -	Fit and fill shells for store - - - - -	1,378	51 14 9	196 16 8¼
„ 320	1 „ -	Examine from Rifle Volunteers - - - -	- -	- 5 3	—
„ 321	1 „ -	Perform for H.M.S. "Scorpion" - - - -	- -	- 8 7½	—
„ 322	1 „ -	Select and pack for 10th Cornwall R. V., Bodmin -	- -	- 11 1½	- - 3
„ 323	3 „ -	Pack for H.M.S. "Caledonia" - - - -	- -	- 8 9	—
„ 324	3 „ -	Ditto 11th Cornwall A. V., St. Ives - - -	- -	- 4 4½	- - 1½
„ 325	5 „ -	Ditto 2nd Devon R. V., Plymouth - - -	- -	- 3 6	—
„ 326	5 „ -	Ditto 3rd Devon R. V., Devonport - - -	- -	- - 10½	—
„ 327	5 „ -	Ditto 5th Devon A. V., Exeter - - -	- -	- 4 7½	- - 11
„ 328	5 „ -	Ditto H.M.S. "Sealark" - - - - -	- -	1 11 3	45 8 8½
„ 329	6 „ -	Ditto 3rd Devon R. V., Devonport - - -	- -	- - 10½	—
„ 330	6 „ -	Ditto 12th Cornwall R. V., Truro - - -	- -	- - 9	—
„ 331	1 „ -	Ditto Royal Naval Reserve, Queenstown district	- -	4 14 9	156 13 -¾
„ 332	6 „ -	Pack for Royal Naval Reserve, Falmouth and Weymouth districts - - - - - - -	- -	9 16 4½	440 1 8
„ 333	7 „ -	Perform for H.M.S. "Canopus" - - - -	- -	- 8 3	—
„ 334	6 „ -	Convert 32-pounder 5/ cartridges into 4/ - -	2,500	- 11 7½	—
„ 336	7 „ -	Select and pack for 13th Cornwall A. V., St. Just -	- -	- 4 6	—
„ 335	7 „ -	Perform for H.M.S. "Achilles" - - - -	- -	2 4 -	- - 4¾
„ 337	7 „ -	Select and pack for 12th Cornwall A. V., Marazion	- -	- 5 -	—
„ 338	7 „ -	Ditto - - 8th Cornwall A. V., Hayle -	- -	- 2 6	—
„ 339	8 „ -	Make up and fill for 8th Devon A. V., Topsham -	- -	- 1 3	—
„ 340	8 „ -	Select and pack for Naval Reserve and Coast Guard, Weymouth and Falmouth districts - - -	- -	6 8 -	- 10 9½
„ 341	8 „ -	Examine from Royal Artillery - - - -	- -	1 3 9	—
„ 342	8 „ -	Ditto - H.M.S. "Achilles" - - -	- -	2 12 7½	—
„ 343	10 „ -	Perform for H.M.S. "Greyhound," "Ganges," and "Constance" - - - - - - -	- -	- 6 10½	—
„ 344	10 „ -	Examine from Artillery Volunteers - - -	- -	4 10 9	—
„ 345	10 „ -	Ditto - H.M.S. "Caledonia" - - -	- -	1 11 4½	—
„ 346	10 „ -	Perform for H.M.S. "Cambridge" - - -	- -	- 9 10½	- 8 4½
„ 347	10 „ -	Examine from 20th Devon Rifle Volunteers - -	- -	- 7 6	—
„ 348	13 „ -	Manufacture blank pistol cartridges, for store - -	10,000	3 7 6	4 1 1¾
„ 349	13 „ -	Perform for H.M.S. "Constance" - - -	- -	3 17 9	12 8 7
„ 351	14 „ -	Select and pack for 5th Devon R. V., Exeter -	- -	- 6 10½	3 16 4¾
„ 352	14 „ -	Perform for H.M.S. "Impregnable" - - -	- -	- 12 -	8 11 8½
„ 353	15 „ -	Examine from volunteers and militia - - -	- -	- 13 9	—
„ 354	17 „ -	Adjust cartridges for H.M.S. "Achilles" - -	- -	3 11 1½	- 1 9
„ 355	17 „ -	Select and pack for 22nd Devon R. V., Tavistock -	- -	- - 10½	—
„ 356	17 „ -	Fill and fit with tops, 150 and 100-pounder shells, for store - - - - - - - - -	290	6 9 1½	122 - 9½
„ 357	19 „ -	Perform for H.M.S. "Achilles" - - - -	- -	1 2 1½	3 6 8
„ 358	19 „ -	Examine from H.M.S. "Impregnable" - - -	- -	1 17 6	—
„ 359	19 „ -	Ditto - - "Cambridge" - - -	- -	1 17 6	—
„ 360	19 „ -	Select and pack for 6th Cornwall R.V., Launceston -	- -	- 4	—
„ 361	19 „ -	Ditto - - 17th Devon R. V., Totnes -	- -	- 14 4½	- - 3
„ 362	19 „ -	Ditto - - 17th Devon R. V., Totnes -	- -	- 6 -	- - 3
„ 363	20 „ -	Examine from H.M.S. "Caledonia," "Canopus," and "Sealark" - - - - - - -	- -	- 2 4½	—
„ 364	21 „ -	Fill and pack for H.M.S. "Foam" - - -	- -	- 7 7½	4 18 -¼

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour.	Material.
	1865			£. s. d.	£. s. d.
B 365	22 June -	Select and pack for Turkish frigate "Osmanu Ghaza" - - - - - - - - -	- -	- - 6	—
„ 366	22 „ -	Empty mortar shells for store, 13-inch - - -	2,215	99 17 9	3 19 4½
„ 367	20 „ -	Repair from H.M.S. "Charon" and "Caledonia" -	- -	21 18 11	1 7 5¾
„ 368	23 „ -	Select and pack for 1st Devon Light Horse Volunteers, Burry Pomeroy - - - - - -	- -	- 5 -	—
„ 369	23 „ -	Select and pack for 10th Cornwall A. V., St. Buryan	- -	- 3 -	—
„ 370	23 „ -	Examine from H.M.S. "Royal George" - -	- -	- 8 7½	—
„ 371	24 „ -	Ditto - - "Foam" - - - -	- -	2 16 10½	—
„ 372	23 „ -	Select and pack for 12th Cornwall R. V., Truro -	- -	- 8 -	- - 3
„ 373	24 „ -	Examine from Coast Guard, Fowey - - -	- -	- 6 4½	—
„ 374	26 „ -	Perform for H.M.S. "Foam" - - - -	- -	- 6 6	- 18 9
„ 375	26 „ -	Select and pack for 5th Devon R. V., Cullompton -	- -	- 1 6	—
„ 376	26 „ -	Ditto - - 7th Devon A. V., Exmouth -	- -	- 3 -	—
„ 377	29 „ -	Pack for H M.S. "Revenge" - - - - -	- -	- - 10½	—
„ 378	4 July -	Ditto - 16th Cornwall R. V., St. Columb - -	- -	- - 9	—
„ 379	4 „ -	Ditto - 2nd Devon Light Horse Volunteers, Yealmpton - - - - - - - -	- -	- - 10½	—
„ 380	4 „ -	Examine from 5th Devon Artillery Volunteers -	- -	1 15 3	—
„ 381	4 „ -	Ditto - H.M.S. "Charon" - - - -	- -	1 17 4½	—
„ 382	4 „ -	Clean shells from store - - - - - -	4,198	36 7 -	1 15 11½
„ 383	5 „ -	Repair barrels from store - - - - -	600	25 8 -	9 2 3¼
„ 384	5 „ -	Examine from 8th Brigade R. A. - - - -	- -	- 13 9	—
„ 385	5 „ -	Repair from H.M.S. "Foam" - - - -	- -	6 7 1½	- 11 4¾
„ 386	5 „ -	Perform for H.M.S. "Gannet" - - - -	- -	- 13 1½	—
„ 387	6 „ -	Examine from H.M.S. "Constance" - - -	- -	4 14 3	—
„ 388	7 „ -	Perform for H.M.S. "Cambridge" - - -	- -	11 9 3	118 15 8½
„ 389	7 „ -	Select and pack for 25th Devon R. V., Ottery St. Mary - - - - - - - - -	- -	- 10 6	—
„ 390	8 „ -	Pack for H.M.S. "Constance" - - - -	- -	- 1 6	—
„ 391	8 „ -	Examine from 2nd Devon Light Horse Volunteers -	- -	- 3 -	—
„ 392	6 „ -	Select and pack for 1st Devon A. V., Woodbury -	- -	- 6 -	—
„ 394	11 „ -	Examine from Devon and Cornwall Artillery Volunteers - - - - - - - -	- -	- 8 9	—
„ 395	12 „ -	Shift stores damaged whilst shipping on board "Lord Panmure" - - - - - - -	- -	- 1 3	—
„ 396	12 „ -	Examine and shift three metal-lined cases containing ammunition - - - - - - - -	- -	- 2 7½	—
„ 397	12 „ -	Examine from Coast Guard, Fowey - - -	- -	- 5 -	—
„ 398	12 „ -	Perform for H.M.S. "Gannet" - - - -	- -	- 3 6	—
„ 399	12 „ -	Select and pack for 3rd Devon A. V., Teignmouth	- -	- 5 6	—
„ 400	14 „ -	Perform for H.M.S. "Constance" - - -	- -	- - 9	—
„ 401	15 „ -	Pack for H.M.S. "Topaze" - - - -	- -	- - 10½	—
„ 402	15 „ -	Perform for H.M.S. "Cambridge" - - -	- -	- 18 6	41 14 4
„ 403	14 „ -	Select and pack for 66th Regiment, Devonport -	- -	- 1 10½	—
„ 404	15 „ -	Examine from 10th Cornwall A. Volunteers - -	- -	- 1 10½	—
„ 405	15 „ -	Ditto - H.M.S. "Constance" - - -	- -	- 9 9	—
„ 406	15 „ -	Select and pack for 3rd Devon Mounted Volunteers, Upper Ottery - - - - - - - -	- -	- 6 1½	—
„ 407	17 „ -	Select and pack for Royal Naval Reserve, Falmouth	- -	- 2 3	—
„ 408	15 „ -	Ditto - - 20th Cornwall R. V., St. Just -	- -	- 4 4½	—
„ 409	18 „ -	Examine from H.M.S. "Constance" and "Gannet," and 10th C. A. V. - - - - - - -	- -	- 11 4½	—
„ 410	18 „ -	Perform for H.M.S. "Prince Consort" - -	- -	- 1 6	—
„ 411	19 „ -	Repair from 6th Regiment, store, R. A., and H.M.S. "Constance" and "Gannet" - - - -	- -	18 11 -	2 12 8½
„ 412	21 „ -	Perform for H.M.S. "Achilles" - - - -	- -	2 4 11½	49 10 11½
„ 413	24 „ -	Examine from H.M.S. "Achilles," "Prince Consort," and "Gannet" - - - - - -	- -	- 16 -	—
„ 414	25 „ -	Perform for H.M S. "Greyhound" - - -	- -	6 4 -	56 7 5¼
„ 415	25 „ -	Pack for 10th Devon Volunteers, Newton Abbott -	- -	- 1 9	—

No. 8.—Royal Laboratory, Devonport—Statement—(C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 416	27 July -	Ball cartridges for store - - - - -	12,672	5 6 7½	4 18 9
„ 417	27 „ -	Examine from Royal Artillery - - - -	- -	1 11 -	—
„ 418	27 „ -	Perform for Land Reserve (fill cartridges) - -	153	1 10 3	22 13 1
„ 419	27 „ -	Ditto - store (repack S. A. ammunition)- -	- -	2 - 6	- 5 7½
„ 420	27 „ -	Pack for 12th Devon A. V., Devonport - - -	- -	- 1 3	—
„ 421	28 „ -	Ditto 13th - ditto - Keyham - - -	- -	- - 10½	—
„ 422	1 August	Supply for Coast Guard, H.M.S. "St. George," Portland - - - - - - - - -	- -	2 1 9	14 16 9½
„ 423	29 July -	Manufacture, fill, and pack (40-pounder 3 lbs. cartridges) for Royal Artillery, Devonport - -	200	2 8 -	24 13 5½
„ 424	2 August -	Examine from H.M.S. "Skylark," and 16th Cornwall R. V. - - - - - - - - -	- -	1 12 6	—
„ 425	5 „ -	Manufacture S. A. blank cartridges on L. S. demand - - - - - - - - -	253,800	61 19 5	164 - 11¾
„ 426	5 „ -	Fit shells for Pettman's fuzes, on L. S. demand -	500	23 13 6	1 2 10½
„ 427	5 „ -	Convert from store and H.M.S. "Doris" - -	- -	35 11 3½	14 17 11¼
„ 428	5 „ -	Examine from Royal Artillery - - - - -	- -	1 1 4½	—
„ 429	5 „ -	Repair from store and H.M.S. "Charon" - -	-	4 4 6	—
„ 430	8 „ -	Pack for Royal Devon Yeomanry Cavalry, Torrington - - - - - - - - -	- -	- 6 6	—
„ 431	8 „ -	Perform for H.M.S. "Topaze" - - - - -	- -	19 11 9	153 2 9½
„ 432	7 „ -	Repair jetty (night signal) lamp - - - -	- -	- 5 6	- 1 4½
„ 433	10 „ -	Perform for H.M.S. "Greyhound" - - -	-	- 2 1½	2 16 8¼
„ 434	11 „ -	Select and pack for 5th Cornwall A. V., Par - -	-	- 4 6	—
„ 435	11 „ -	Perform for H.M.S. "Ganges" - - - - -	- -	7 - 10½	64 7 11
„ 436	11 „ -	Examine from H.M.S. "Peterel" (pay off) - -	- -	13 17 3	—
„ 437	11 „ -	Repair cases from store - - - - - -	109	15 15 -	4 3 1
„ 438	12 „ -	Examine from H.M.S. "Charon" - - -	- -	- 9 6	—
„ 439	14 „ -	Select and pack for 2nd Devon A. V., Sidmouth -	- -	- 5 -	—
„ 440	15 „ -	Perform for R. E. Department by R. L. artificers -	- -	63 2 10½	27 - -¾
„ 441	17 „ -	Select and pack for 7th Brigade, Royal Artillery -	- -	- 5 -	—
„ 442	18 „ -	Examine from Royal Artillery, Devonport - -	- -	- 7 3	—
„ 443	18 „ -	Select and pack for 23rd Devon R. V., Chudleigh -	- -	- 5 9	—
„ 444	19 „ -	Perform for H.M.S. "Flora" - - - - -	- -	2 11 9	3 16 2½
„ 445	19 „ -	Examine from R. A. and H.M.S. "St. George" -	- -	1 7 -	—
„ 446	21 „ -	Shift cartridges into a Dell's case - - - -	- -	- 3 -	—
„ 447	28 „ -	Perform for H.M.S. "Cambridge" - - - -	- -	- 16 7½	2 13 8½
„ 448	22 „ -	Examine from Rio de Janeiro (received from H.M.S. "Megæra") - - - - - - - - -	- -	11 14 7½	—
„ 449	23 „ -	Select and pack from H.M.S. "Megæra" - -	- -	- 5 1½	1 17 10½
„ 450	23 „ -	Pack for H.M.S. "Topaze" - - - - -	- -	- - 9	—
„ 451	23 „ -	Examine from H.M.S. "Blenheim" (pay off) -	- -	34 4 -	- 7 2¼
„ 452	21 „ -	Pack for 5th Devon A. V., Exeter - - -	- -	- - 9	—
„ 453	23 „ -	Select and pack for 8th Devon A. V., Topsham -	- -	- 2 6	—
„ 454	26 „ -	Ditto - ditto - 1st Cornwall R. V., Penzance	- -	- 5 7½	—
„ 455	29 „ -	Pack for H.M.S. "Cambridge" - - - -	- -	- - 9	—
„ 456	30 „ -	Examine from - ditto - - - - -	- -	1 4 -	—
„ 457	30 „ -	Ditto - - "Dædalus" - - - -	- -	- 8 9	—
„ 458	1 Sept. -	Ditto - - "Agincourt," "Gladiator," and "Procris" - - - - - - - -	- -	10 2 7½	—
„ 459	1 „ -	Perform for H.M.S. "Revenge" - - - -	- -	21 19 10½	250 4 10½
„ 460	4 „ -	Ditto - - "Implacable" - - - -	- -	3 19 6½	56 9 2
„ 461	4 „ -	Withdraw pillar and fit Pettman's fuzes in 64-pounder shells, on board H.M.S. "Constance" - -	- -	- 16 -	—
„ 462	4 „ -	Examine from 23rd Devon R. V. and the mud -	- -	1 - 3	—
„ 463	4 „ -	Pack for H.M.S. "Amazon" and "Lord Clyde" -	- -	- - 9	—
„ 464	5 „ -	Repair from H.M.S. "Peterel," "Skylark," &c. -	- -	52 2 1½	6 16 11
„ 465	5 „ -	Perform for H.M.S. "Constance" - - -	- -	2 3 7½	62 3 9½
„ 466	5 „ -	Examine from H.M.S. "Agincourt" - - -	- -	- 5 1½	—
„ 467	7 „ -	Pack for - ditto - ditto - - -	- -	- - 10½	—
„ 468	7 „ -	Ditto 20th Cornwall R. V., St. Ives - -	- -	- 3 9	- - 8
„ 469	8 „ -	Examine from H.M.S. "Constance" - - -	- -	1 4 1½	—

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 470	8 Sept. -	Perform for M. S. Department (unpack caps from and examine lights) - - - - - - - -	- -	1 12 9	- 5 1½
„ 471	8 „ -	Perform for H.M.S. "Greyhound" - - - -	- -	- 5 1½	—
„ 472	9 „ -	Select and pack for 1st Devon Engineer Volunteers, Torquay - - - - - - - - - -	- -	- 4 10½	- - 8
„ 473	13 „ -	Select for detachment of 62nd Regiment, at Staddon	- -	- 4 6	—
„ 474	13 „ -	Perform for H.M.S. "St. George," Portland - -	- -	- 12 9	—
„ 475	12 „ -	Examine from H.M.S "Satellite" (pay off) - -	- -	29 15 1	- 9 2
C 6	13 „ -	Repair barrels stove in Royal Laboratory Department	- -	3 3 6	- 19 10
B 476	14 „ -	Perform for H.M.S. "Constance" - - - -	- -	2 12 1½	- 3 7¼
„ 477	14 „ -	Ditto - ditto - "Foam" - - - - -	- -	- 3 7½	—
„ 478	14 „ -	Examine from H.M.S. "Implacable" - - -	- -	- 6 6	—
„ 479	15 „ -	Select for H.M.S. "Constance" - - - -	- -	- - 7½	—
„ 480	15 „ -	Repair (barrels and cases) from store - - -	barrels, 600 cases, 400	52 14 -	13 2 9
„ 481	18 „ -	Perform for H.M.S. "Constance," "Arethusa," and "Octavia" - - - - - - - -	- -	2 5 6	145 8 4½
„ 482	19 „ -	Select and pack for C. G., Barnstable Division, Clovelly and Lynmouth - - - - - - - -	- -	- 2 3	—
„ 483	19 „ -	Pack spare fuzes for H.M.S. "Arethusa" and "Octavia" - - - - - - - - -	480	- 3 7½	—
„ 484	19 „ -	Examine from 2nd Devon Artillery Volunteers and 22nd Devon R. V. - - - - - - -	- -	- 4 4½	—
„ 485	19 „ -	Perform for H.M.S. "Cambridge" - - - -	- -	3 10 4	60 6 11
„ 486	19 „ -	Select and pack for 11th Cornwall R. V., Truro -	- -	- 1 9	—
„ 487	21 „ -	Examine from H.M.S. "Tilbury" - - - -	- -	14 8 7½	- 1 -
„ 489	22 „ -	Perform for H.M.S. "Octavia" - - - - -	- -	- 5 -	12 4 -
„ 490	22 „ -	Ditto - ditto - "Liverpool" - - - -	- -	1 9 3	3 3 1¾
„ 491	22 „ -	Examine from H. M. S. "Constance" and "Arethusa" - - - - - - - - -	- -	14 3 2	- 17 6
„ 492	23 „ -	Perform for H.M.S. "Octavia" - - - - -	- -	- 5 3	—
„ 493	23 „ -	Ditto - ditto - - - - - -	- -	1 1 9	23 16 10¼
„ 495	25 „ -	Fill and pack cartridges for store - - - -	299	5 13 9½	72 17 6¾
„ 496	25 „ -	Examine from 3rd Devon Rifle Volunteers - -	- -	- 11 4½	—
„ 497	26 „ -	Ditto - H.M.S. "Liverpool" - - - -	- -	- 8 7½	—
„ 498	23 „ -	Pack cartridges for each of H.M.S. "Octavia," "Arethusa," and "Constance" - - -	1,500	- 7 1½	—
„ 499	25 „ -	Repair from H.M.S. "Procris" - - - - -	- -	13 17 1½	- 14 -¾
„ 500	25 „ -	Ditto - ditto - "Blenheim" - - - -	- -	79 7 -	5 12 5¼
„ 501	23 „ -	Select for Superintendent of Stores, Cork - -	- -	- 8 6	—
„ 502	25 „ -	Ditto and pack for 1st Exeter and South Devon R. V., Exeter- - - - - - - - -	- -	2 - 6	- 5 1
„ 503	26 „ -	Perform for H.M.S. "Greyhound" - - - -	- -	- 6 4½	16 6 4
„ 504	26 „ -	Fill and pack cartridges for store - - - -	6,940	96 13 6½	1,778 7 8½
„ 505	27 „ -	Examine from H.M.S "Octavia" - - - -	- -	- 12 4½	—
„ 506	27 „ -	Perform for H.M.S. "Arethusa" and "Constance"	- -	- 6 10½	—
„ 507	26 „ -	Select and pack for 16th Cornwall R. V., St. Columb - - - - - - - - -	- -	- 2 1½	- - 8
„ 508	28 „ -	Repair cases for store - - - - - - -	32	6 4 10½	- 14 10½
„ 509	29 „ -	Perform for store (gauge, lacquer, and fill shells) -	2,896	30 1 4½	407 13 3¼
„ 510	29 „ -	Ditto - H.M.S. "Cambridge" - - - -	- -	- 3 6	—
„ 511	30 „ -	Examine from H.M.S. "Arethusa" - - - -	- -	1 5 9	—
„ 512	2 Oct. -	Ditto - ditto - "Constance" - - - -	- -	2 8 6	- 3 4½
„ 513	2 „ -	Perform for Royal Artillery, Devonport - -	- -	- 11 10½	- 1 4
„ 514	3 „ -	Select, &c. - ditto - Plymouth Citadel -	- -	2 9 3	76 5 -½
„ 515	4 „ -	Examine from Coast Guard and Volunteers - -	- -	- 12 -	—
„ 516	4 „ -	Ditto - H.M.S. "Cambridge" - - -	- -	3 19 7½	—
„ 517	4 „ -	Ditto - ditto "Julia" - - - - -	- -	9 1 6	—
„ 518	4 „ -	Ditto - ditto "St. George" - - -	- -	5 17 6	- 4 -¼
„ 520	5 „ -	Ditto - ditto "Greyhound" - - -	- -	- 17 6	—
„ 521	7 „ -	Ditto - Royal Artillery - - - -	- -	- 17 6	—
„ 522	9 „ -	Perform for Nos. 2, 5, and 10 Batteries of position (40-pounders), Devonport - - - - - -	- -	1 4 -	- 1 3
„ 523	9 „ -	Examine from 1st Exeter and South Devon R. V. -	- -	- 14 3	—
„ 519	7 „ -	Manufacture cylinders, zinc, for store - - -	25	- 10 -	- 9 7
„ 524	10 „ -	Pack for H.M.S. "Cambridge" - - - - -	- -	- 11 3	—
„ 525	11 „ -	Repair from store and H.M.S. "Gladiator" - -	- -	33 10 6	5 3 4½

No. 8.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 526	12 October	Perform for H.M.S. "Royal Adelaide"	- -	3 6 6	51 5 -¾
„ 527	11 „	Repair from H.M.S. "Sheldrake" and "Satellite"	- -	75 16 6½	7 15 5½
„ 528	11 „	Ditto - store (from various of H.M. Ships)	- -	43 5 9	6 12 10
„ 529	12 „	Select and pack for 1st Devon Mounted Volunteers, Broadclist	- -	- 4 1½	- - 8
„ 530	13 „	Select and pack for 1st Devon Light Horse Volunteers, Berry Pomeroy	- -	- - 10½	—
„ 531	13 „	Select and pack for Plymouth and Falmouth Division, C. G., H.M.S. "St. George"	- -	- 1 10½	—
„ 532	14 „	Examine from H.M.S. "Styx" (pay off)	- -	18 10 4½	- 3 9
„ 533	12 „	Select and pack for 1st and 8th Devon Artillery Volunteers	- -	- - 10½	—
„ 534	17 „	Clean and lacquer shells for store	600	7 5 1½	- 7 1¼
„ 536	19 „	Examine from Devon Militia Artillery and South Devon R. Volunteers	- -	- 12 6	—
„ 537	19 „	Examine from H.M.S. "Canopus"	- -	- 5 6	—
„ 538	19 „	Ditto - "Foam"	- -	1 - 1½	—
„ 539	19 „	Repair metal-lined cases from store	700	49 6 3	9 8 5½
„ 540	20 „	Examine from H.M.S. "Liffey"	- -	44 6 4½	- 16 2½
„ 541	22 „	Ditto - Royal Artillery	- -	1 3 9	—
„ 542	23 „	Fitt shells for Pettman's fuzes for store	500	21 1 1½	- 18 10¼
„ 543	23 „	Select and pack for 28th Regiment	- -	- 3 6	—
„ 544	24 „	Repair from H.M.S. "Tilbury," "Cambridge," "St. George," and "Revenge"	- -	24 13 6	1 7 -¾
„ 545	26 „	Examine from Royal Artillery	- -	- 14 3	—
„ 546	27 „	Ditto - 28th Regiment	- -	- 14 4½	—
„ 547	27 „	Repair from H.M.S. "Julia"	- -	18 16 3	1 13 8¼
„ 548	28 „	Examine from H.M.S. "Arethusa"	- -	- 2 3	—
„ 549	30 „	Select and pack for Royal Artillery	- -	- 1 9	—
„ 550	31 „	Perform for H.M.S. "Cambridge"	- -	2 8 9	17 3 3½
„ 551	2 Nov.	Repair cylinders and lights, from store	Cylinders, 157 / Lights, 149	9 10 -	- 19 -
„ 552	3 „	Examine from H.M.S. "Royal Adelaide"	- -	3 17 7½	—
„ 553	3 „	Perform for H.M.S. "Flora"	- -	- 2 9	—
„ 554	3 „	Repair from H.M.S. "Flora" and "Styx"	- -	43 18 5½	1 19 4½
„ 555	4 „	Convert from H.M.S. "Ocean" and store	- -	38 8 4½	11 - -¾
„ 556	4 „	Examine from 28th Regiment	- -	- 8 10½	—
„ 557	8 „	Ditto - C. G., Plymouth	- -	- 7 -	—
„ 558	10 „	Ditto - H.M.S. "Cambridge"	- -	1 19 -	—
„ 559	1 Feb.	Select and pack for R. A., Plymouth Citadel	- -	- - 10½	—
„ 560	13 Nov.	Repair packing cases, from store	80	4 2 1½	- 19 1½
„ 561	13 „	Examine from Coast Guard Cutter "Amphitrite"	- -	1 18 10½	—
„ 562	13 „	Ditto - Royal Artillery, Plymouth	- -	1 18 9	—
„ 563	16 „	Repair from H.M.S. "Liffey"	- -	49 14 9	2 13 -½
„ 549a	7 „	Fill cartridges for R. A., Plymouth Citadel	43	- 8 1½	—
„ 564	20 „	Ditto - Turkish Frigates ("Abdul Aziz" and "Sultan Mahmoud")	- -	1 5 9	—
„ 565	20 „	Select and pack for Turkish Frigates ("Abdul Aziz" and "Sultan Mahmoud")	- -	- 7 -	—
„ 566	20 „	Examine from H.M.S. "Constance"	- -	- 8 4½	—
„ 567	20 „	Fill, &c., shells for store	724	24 12 5	443 18 3¼
„ 568	20 „	Examine shells from the mud	86	1 9 6	—
„ 569	20 „	Fill and pack, &c., for H.M.S. "Constance"	- -	1 - -	17 8 9¾
„ 570	24 „	Examine from 5th Devon R. V., Cullompton	- -	- 12 -	—
„ 571	25 „	Manufacture cartridges for store	800	9 2 4½	15 2 5
„ 572	28 „	Examine from H.M.S. "Constance"	- -	- 8 1½	—
„ 573	28 „	Repair boxes, cases, &c., from store	Boxes, 34 / Cases, 28 / Rods, 14 / Sticks, 399 / Shells, 81	27 17 6	3 5 8½
„ 574	28 „	Repair from store and H.M.S. "Ocean" and "Amphitrite"	- -	5 1 4½	2 9 2
„ 575	29 „	Repair pentagon cases from store	230	35 6 4½	3 15 3
„ 576	29 „	Repair metal-lined cases from store	700	51 5 7½	6 17 11¼
„ 577	30 „	Examine from 66th Regiment	- -	- 3 -	—
„ 578	30 „	Clothe powder reels, and put into working order	- -	6 3 6	4 17 1

No. 5.—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Material. £. s. d.
	1865:				
B 579	1 Dec. -	Examine from Royal Artillery - - - - -	- -	- 7 7½	—
„ 580	2 „ -	Select and pack for 13th Devon A. V., Keyham -	- -	- 4 4½	—
„ 581	2 „ -	Examine from 27th Devon R. V. - - - - -	- -	- 8 3	—
„ 582	2 „ -	Ditto H.M.S. "Magicienne" (pay off) -	- -	32 11 6	- 5 10½
„ 583	5 „ -	Ditto and rectify wrenches from store - -	30	1 13 6	- 1 5
„ 584	7 „ -	Select and pack for H.M.S. "Cambridge" - -	- -	- 11. 9	—
„ 585	8 „ -	Ditto - ditto West Somerset Yeomanry Cavalry, Taunton - - - - - - - - -	- -	- 5 7½	- - 4¾
„ 586	9 „ -	Inspect barrels received from Purfleet, supposed to be damp or leaky - - - - - - -	- -	- 14 10½	—
„ 587	9 „ -	Examine from 40-pounder Battery, R.A., Devonport	- -	1 5 6	—
„ 588	9 „ -	Pack for H.M.S. "Gladiator" - - - - -	- -	- 1 9	—
„ 589	9 „ -	Examine from H.M.S. "Cambridge" - - -	- -	1 2 6	—
„ 590	13 „ -	Repair barrels from store - - - - -	600	24 10 10½	1 10 -
„ 591	16 „ -	Break down, &c., cartridges from store - - -	4,840	33 6 10½	1 7 7
„ 592	18 „ -	Examine from H.M.S. "Orlando" (pay off) - -	- -	83 13 9	- 7 3¾
„ 593	18 „ -	Repack from store (empty mortar shells, &c.) - -	- -	- 7 6	—
„ 594	18 „ -	Pack for H.M.S. "Topaze" - - - - - -	- -	11 11 3	83 15 10
„ 595	18 „ -	Ditto - ditto "Ganges" - - - - - -	- -	1 14 6	- 7 8¾
„ 178*a*	19 „ -	Convert from store (implements from sets to spare) -	- -	- 3 6	—
„ 596	21 „ -	Select and pack for 16th Devon R. V., Stonehouse -	- -	- 1 6	- - 3¼
„ 597	21 „ -	Repack cartridges for store - - - - - -	33	- 1 10½	—
„ 598	22 „ -	Perform for artillery stations (to have new wrappers)	- -	- 6 -	—
„ 599	27 „ -	Select and pack for Royal Devon Yeomanry Cavalry	- -	- 4 -	- - 4¾
„ 600	28 „ -	Perform for H.M.S. "Topaze" - - - - -	- -	2 - 3	51 1 5
„ 601	28 „ -	Examine from Devon Militia Artillery, 1st Somerset Militia, R. Vol., Cornwall, and R. A., Plymouth -	- -	3 - 4½	—
„ 602	29 „ -	Perform for H.M.S. "Topaze" - - - - -	- -	- 4 3	—
„ 603	29 „ -	Alter bursters for store - - - - - - -	- -	126 1 1½	8 12 1½
„ 604	29 „ -	Select and pack for R. A., Western District, Bovisand - - - - - - - - -	- -	1 9 -	5 1 11½
„ 605	30 „ -	Examine from 28th Regiment and Miners' Militia Artillery - - - - - - - -	- -	2 9 9	—
„ 606	30 „ -	Repair from H.M.S. "Magicienne" - - -	- -	14 19 -	- 1 4½
	1866:				
„ 607	1 Jan. -	Clean shells for H.M.S. "Topaze" - - -	103	2 19 -	- 2 1¾
„ 608	1 „ -	Examine from 1st Devon Militia, Exeter - -	- -	- 3 4½	—
	1865:				
„ 609	29 Dec. -	Manufacture canvas bags for H.M.S. "Topaze" -	12	- 2 6	- - 5
	1866:				
„ 610	4 Jan. -	Examine from Coast Guard, Exmouth - - -	- -	1 18 4½	—
„ 611	6 „ -	Ditto - H.M.S. "Galatea" - - -	- -	54 1 4½	- 8 -
„ 612	8 „ -	Label Boxer's wooden time fuzes, for R. O. - -	2,020	2 5 6	- 8 7½
„ 613	8 „ -	Examine from H.M.S. "Julia" - - - - -	- -	2 6 -	—
„ 614	9 „ -	Pack pillar fuzes for issue to H.M.S. "Excellent" -	50	- 1 9	—
„ 615	11 „ -	Select and pack for 3rd Battery, Cornwall Artillery, Fowey - - - - - -	- -	- 1 9	- - 4¾
„ 616	13 „ -	Ditto - ditto 65th Regiment, Devonport -	- -	- 6 3	—
„ 617	15 „ -	Convert packing case from store - - - -	1	- 2 -	—
„ 618	16 „ -	Repair and convert from 28th Regiment, and R. A., Devonport - - -	- -	4 3 -	- 6 1¼
„ 619	16 „ -	Ditto - ditto - H.M.S. "Orlando" - -	- -	65 3 7½	1 19 9½
„ 620	18 „ -	Prepare for and instruct military in laboratory duties - - - - - - - - - -	- -	92 4 11¼	5 1 4¾
„ 621	18 „ -	Examine shells, &c., recovered from the mud -	69	1 4 -	—
„ 622	22 „ -	Repair metal lined cases for store - - - -	800	59 10 1½	6 - 7½
„ 623	22 „ -	Clean and lacquer shells for store - - -	395	3 11 6	- 4 4
„ 624	22 „ -	Examine from H.M.S. "Ganges" - - -	- -	- 1 1½	—
„ 625	24 „ -	Ditto - ditto - "Rattlesnake" (pay off) -	- -	18 5 10½	- 4 6¼
„ 626	23 „ -	Pack for H.M.S. "Cambridge" - - - - -	- -	- 8 6	—
„ 627	25 „ -	Select and pack for O.C., R.A. Western District (various forts) - - - - - - - - -	- -	1 16 6	- 3 10¼

No. 8—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour. £. s. d.	Materials. £. s. d.
	1866:				
B 628	26 Jan. -	Perform for H.M.S. "Topaze" - - - - -	- -	1 11 -	- 4 4
„ 629	26 „ -	Ditto - store (manufacture Pettman's I. S. keys, and fill shells) - - - - - -	Keys, 20 Shells, 500	21 - 1½	344 10 8¼
„ 630	29 „ -	Select, pack, &c., for Royal Marines, Stonehouse -	- -	2 3 1½	1 9 7
„ 631	31 „ -	Ditto - - Life-saving apparatus for Paington Station, Dartmouth Division, C. G. -	- -	- 4 3	- 15 7
„ 632	1 Feb. -	Select shells for H.M.S. "Doris" - - - -	- -	1 5 -	- - 9¾
„ 633	1 „ -	Convert from Devon Militia Artillery and C. G., Exmouth - - - - - - - - -	- -	- 1 6	—
„ 634	1 „ -	Repair cases for store - - - - - - -	17	1 - 4½	- 13 4¾
„ 635	1 „ -	Ditto and convert from H.M.S. "Julia" - -	- -	4 1 6	- 8 2½
„ 636	2 „ -	Pack for Royal Artillery Batteries - - -	- -	- 13 1½	—
„ 637	1 „ -	Repair from H.M.S. "Royal Adelaide" - -	- -	- 1 1¾	—
„ 638	1 „ -	Break up, &c., from 28th Regiment - - -	- -	- 2 3	—
639	3 „ -	Perform for H.M.S. "Topaze" - - - - -	- -	- 3 6	—
„ 640	3 „ -	Examine from Royal Engineers - - - - -	- -	- 5 7½	—
„ 641	3 „ -	Repair, &c., from H.M.S. "Galatea" - - -	- -	23 2 10½	—
„ 642	3 „ -	Perform for H.M.S. "Doris" - - - - -	- -	12 16 6	2 - 8¾
„ 643	6 „ -	Examine from Dublin - - - - - - -	- -	29 1 10½	- 2 10¼
„ 644	6 „ -	Select for H.M.S. "Gladiator" - - - - -	- -	- 7 9	—
„ 645	6 „ -	Examine from H.M.S. "Defence" - - - -	- -	- 4 6	—
„ 646	6 „ -	Select and pack for 4th Cornwall R. V., Liskeard -	- -	- 16 4½	- 1 10½
„ 647	7 „ -	Select for E. Battery, 8th Brigade, R. A - -	- -	- - 10½	—
„ 648	7 „ -	Examine from H.M.S. "Gladiator" - - - -	- -	2 5 9	—
„ 649	9 „ -	Ditto - Devon and Cornwall Volunteers -	- -	2 12 10½	—
„ 650	9 „ -	Select and pack for Royal Marines, Plymouth -	- -	- - 9	—
„ 651	9 „ -	Repair, &c., from H.M.S. "Rattlesnake" - -	- -	13 18 4½	- 12 -¼
„ 652	9 „ -	Repack for store (cartridges) - - - - -	275	1 9 10½	—
„ 653	10 „ -	Examine from Devon Volunteers - - - -	- -	1 19 -	—
„ 654	14 „ -	Select and pack for pensioners, Exeter District -	- -	- 1 6	- - 3¼
„ 655	15 „ -	Examine from H.M.S. "Doris" - - - - -	- -	5 - 7½	—
„ 656	16 „ -	Repair cases from store - - - - - -	314	30 17 -	5 7 4½
„ 657	19 „ -	Examine from Rifle Volunteers - - - -	- -	1 2 -	—
„ 658	19 „ -	Ditto stores recovered from Penbury Sands -	- -	- 8 6	—
„ 659	19 „ -	Perform for store (fill cartridges) - - - -	5,200	6 5 9	67 8 -½
„ 660	19 „ -	Fill cartridges for H.M.S. "Doris" - - -	20	- 5 9	5 18 9¼
„ 662	19 „ -	Examine from Volunteers - - - - -	- -	1 4 1½	—
„ 663	19 „ -	Perform for H.M.S. "Implacable" - - -	- -	- 6 9	2 14 2
„ 664	19 „ -	Ditto - - "Ganges" - - - - -	- -	- 5 -	2 14 2
„ 665	19 „ -	Ditto - - "Doris" - - - - -	- -	- - 10½	—
„ 666	19 „ -	Ditto - - "Clinker" and 3 gunboats -	- -	6 2 9	1 1 5¼
„ 668	21 „ -	Examine from Volunteers - - - - - -	- -	- 18 7½	—
„ 669	21 „ -	Repair from H.M.S. "Doris" - - - -	- -	10 13 6	- 11 10
„ 670	22 „ -	Select and pack for Pensioners, Falmouth District -	- -	- 2 -	—
„ 671	24 „ -	Ditto - - ditto - Plymouth - -	- -	- 5 9	—
„ 672	26 „ -	Examine from H.M.S. "Ocean" - - - -	- -	4 1 6	—
„ 673	26 „ -	Perform for H.M.S. "Cambridge" - - -	- -	4 19 -	81 15 10
„ 674	26 „ -	Repair, &c., from H.M.S. "Gladiator" - -	- -	9 18 3	- 13 2¼
„ 675	27 „ -	Select, &c., for H.M.S. "Cambridge" - - -	- -	- - 10½	—
„ 676	1 March -	Examine from Devon and Cornwall Volunteers -	- -	2 6 9	—
„ 678	2 „ -	Convert shot lead for store - - - - - -	- -	23 7 3	—
„ 679	2 „ -	Examine from H.M.S. "Cambridge" - - -	- -	3 13 -	—
„ 680	2 „ -	Ditto - - "Rattlesnake" - - -	- -	- 3 7½	—
„ 681	2 „ -	Ditto - - "Donegal" and "Eagle" -	- -	- 16 9	—
„ 682	3 „ -	Examine shells recovered from the mud - - -	11	- 9 9	—
„ 683	3 „ -	Ditto - - ditto - - - -	29	1 6 3	—
„ 684	5 „ -	Repair boxes and cases from store - - -	- -	4 13 -	- 10 11¾
„ 685	5 „ -	Repair barrels, &c., from store - - - -	- -	- 3 -	5 7 6
„ 686	5 „ -	Examine from Volunteers, &c. - - - - -	- -	- 16 6	—
„ 687	7 „ -	Ditto - H.M.S. "Donegal" - - - -	- -	- 6 -	—
„ 688	7 „ -	Select and pack for Pensioners, Taunton - -	- -	- 2 -	- - 6½
„ 689	7 „ -	Perform for H.M.S. "Doris" - - - - -	- -	- 1 4½	—
„ 690	8 „ -	Select and pack for 7th Cornwall R. V., Helston -	- -	- 6 -	- 1 1½

No. 8—Royal Laboratory, Devonport—Statement (C.)—Miscellaneous Services performed, &c.—*continued.*

Work No.	Date of Requisition.	SERVICE.	Number handed over to Store Department.	Labour.	Material.
	1866:			£ s. d.	£ s. d.
B 691	8 March -	Pack boxes, wood, for lights, in bags for Coast Guard, Bude - - - - - - - -	- -	- 1 6	—
„ 692	9 „ -	Examine shells, &c., from the mud - - -	- -	1 10 7½	—
„ 693	9 „ -	Perform for H.M.S. "Sealark" - - - -	- -	3 1 7½	59 12 -
„ 694	9 „ -	Examine from Rifle Volunteers - - - -	- -	- 13 -	—
„ 696	9 „ -	Select and pack for Principal Superintendent of Stores, Dublin - - - - - - - -	- -	- 3 -	—
„ 697	10 „ -	Perform for H.M.S. "Cambridge" - - -	- -	- 12 6	—
„ 698	12 „ -	Ditto ditto "Ganges" - - - -	- -	- 10 3	3 12 11½
„ 699	13 „ -	Examine from H.M.S. "Squirrel" - - -	- -	- 10 6	—
„ 700	13 „ -	Repack S. A. cartridges for store - - - -	163,800	5 5 9	- 8 6
„ 701	13 „ -	Perform for H.M.S. "Squirrel" - - - -	- -	1 1 -	20 19 4¾
„ 702	14 „ -	Ditto - Coast Guard, Portreath - - -	- -	- 1 6	—
„ 703	15 „ -	Select and pack for 18th Devon R. V., Hatherleigh -	- -	- 4 -	- - 9½
„ 704	15 „ -	Convert flannel cartridges for store - - -	1,384	1 4 9	- 1 3¾
„ 705	15 „ -	Perform for H.M.S. "Liverpool" - - -	- -	- 17 9	- 1 9¾
„ 706	15 „ -	Pack - ditto - "Peterel" - - - -	- -	- 1 -	—
„ 707	15 „ -	Examine from Volunteers - - - - -	- -	- 8 7½	—
„ 708	15 „ -	Ditto - H.M.S. "Liverpool" - - -	- -	- 7 3	—
„ 709	15 „ -	Perform for Devon Militia Artillery - - -	- -	- 12 -	- 10 3
„ 710	17 „ -	Repair cases from store - - - - -	12	- 12 10½	—
„ 711	17 „ -	Examine from H.M.S. "Liverpool" - - -	- -	2 8 4½	- 1 8¼
„ 712	20 „ -	Perform for H.M.S. "Gladiator" - - -	- -	1 - 9	—
„ 714	22 „ -	Examine from H.M.S. "Gladiator" - - -	- -	- 11 3	—
„ 715	22 „ -	Perform for store (fill cartridges) - - - -	1,008	6 5 1½	357 15 10¾
„ 716	22 „ -	Break down cartridges from store - - -	- -	5 15 3	—
„ 718	23 „ -	Perform for H.M.S. "Impregnable" - - -	- -	4 2 6	48 5 9
„ 719	23 „ -	Ditto - - "Oberon" - - - - -	- -	- 12 9	- 12 5¾
„ 720	23 „ -	Manufacture cartridges for Cork Harbour - -	77	- 12 1	1 15 11¾
„ 721	24 „ -	Perform for H.M.S. "Clinker" and three gunboats	- -	- 6 -	—
„ 722	23 „ -	Ditto - - "Prince Consort" (Cork Harbour) - - - - - - - - -	- -	6 6 10½	42 11 2
„ 723	26 „ -	Examine shells from the mud - - - -	23	- 13 9	—
„ 726	28 „ -	Ditto from H.M.S. "Gladiator" - - -	- -	- 1 6	—
„ 727	29 „ -	Select for H.M.S. "Icarus" - - - - -	- -	- 1 9	—
		Total - - - £.		4,228 12 2	12,765 13 -

Edward Keate, Captain, R. A.,
Assistant Superintendent.

Examined.
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

RECAPITULATION.—STATEMENT (D.)—Miscellaneous Services performed during the Year 1865-6.

SERVICE.	Number handed over to Military Store Department.	Labour.	Materials.	Indirect Expenditure.	Total for Balance Sheet, No. 1.	Total for Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Repairing Stores returned from Her Majesty's Ships—						
Jason, Blazer, Hawke, Frederick William, Revenge, Curlew, Charon, Caledonia, Foam, Constance, Gannet, Doris, Peterel, Skylark, Procris, Blenheim, Gladiator, Sheldrake, Satellite, Tilbury, Cambridge, St. George, Julia, Flora, Styx, Ocean, Liffey, Amphitrite, Magicienne, Orlando, Galatea, Rattlesnake, Royal Adelaide	- -	894 14 3½	91 5 11¼	936 18 –	1,922 18 2¾	2,226 17 –
Perform for Military Store Department:—						
Shifting fuzes, re-packing implements, small arms cartridges, repairing tumbrils, shifting stores damaged while shipping, baling and shifting cartridges, unpacking caps from lights, gauging, &c. shells, fitting shells for fuzes, altering bursters, labelling fuzes, converting shot lead, &c. &c.	- -	447 3 1½	454 9 3¼	468 – –	1,369 12 4¾	1,595 – –
Examining Stores returned from Regiments:—						
From 22 corps of Cornwall Rifle Volunteers, 13 of Cornwall Artillery Volunteers, 27 of Devon Rifle Volunteers, 13 of Devon Artillery Volunteers, Coast Guard, Royal Marines, Royal Artillery, Royal Engineers, Militia (2), Devon Militia Artillery, 28th Regiment, 66th Regiment, Miners' Artillery Militia	- -	51 10 3	- -	53 18 –	105 8 3	122 14 –
Repairing Stores returned from Regiments:—						
From 28th Regiment, Royal Artillery, Devon Militia, Coast Guard, and Volunteers	- -	4 6 9	– 6 1¼	4 10 6	9 3 4½	10 11 6
Packing Stores for Her Majesty's Ships*—						
Cambridge (18 orders), Constance (16), Gannet (4), Narcissus (3), Canopus (2), Scorpion (2), Impregnable (3), Geyser, Caledonia (8), Sphinx (2), Ripple, Tilbury, Gleaner, Partridge, Royal Adelaide (2), Ocean, Clinker (2), Lark, Flora (3), Black Prince, Defence, Achilles, (5), Sealark (2), Greyhound (5), Ganges (5), Foam (3), Revenge (2), Topaze (8), Prince Consort (2), St. George (2), Megæra, Implacable (2), Lord Clyde, Agincourt, Arethusa (4), Octavia (3), Liverpool (2), Gladiator (3), Excellent, Doris (4), Squirrel, Peterel, Oberon, Icarus	- -	328 5 6¼	4,021 12 10¼	343 10 –	4,693 8 4½	5,426 14 –
Packing Stores for Regiments:—						
For 19 corps of Cornwall Rifle Volunteers, 11 of Cornwall Artillery Volunteers, 18 of Devon Rifle Volunteers, 7 of Devon Mounted Rifle Volunteers, 13 of Devon Artillery Volunteers, Royal Artillery, Coast Guard, Somerset Militia, Devon Yeomanry Cavalry, Somerset Yeomanry Cavalry, Royal Marines, Somerset Rifle Volunteers, the 28th, 62nd, 65th, and 66th Regiments of Foot, Miners' Artillery Militia, Engineer Volunteers, 1st Devon Militia, Cornwall Rangers' Militia, Royal Engineers, South Devon Militia, Pensioners, &c.	- -	104 4 8	1,433 15 9½	109 1 –	1,647 1 5½	1,907 17 –

* This includes manufacture of cannon cartridges for some of these ships

SERVICE.	Number handed over to Military Store Department.	Labour.	Materials.	Indirect Expenditure.	Total for Balance Sheet, No. 1.	Total for Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Manufacturing Flannel Gun Cartridges:—						
Cartridges, Flannel, Gun, empty — 64-pounder — 8 lbs.	1,160					
Cartridges, Flannel, Gun, empty — 64-pounder — 6 „	720					
Cartridges, Flannel, Gun, empty — 100-pounder — 12 „	77					
Cartridges, Flannel, Filled, Gun — 100-pounder — 25 lbs.	480					
Cartridges, Flannel, Filled, Gun — 100-pounder — 20 „	480					
Cartridges, Flannel, Filled, Gun — 100-pounder — 12 „	240	60 10 7	977 12 10¾	63 4 4	1,101 7 9¾	1,273 15 6
Cartridges, Flannel, Filled, Gun — 64-pounder — 8 „	340					
Cartridges, Flannel, Filled, Gun — 64-pounder — 6 „	180					
Cartridges, Flannel, Filled, Gun — 40-pounder — 3 „	200					
Examining Stores returned from Her Majesty's Ships—						
Hawke, St. George (3 orders), Squirrel (2), Canopus (3), Frederick William, Revenge, Impregnable (2), Narcissus, Royal Adelaide (2), Curlew, Sphinx, Black Prince, Charon (3), Achilles (2), Caledonia, Cambridge (6), Scalark, Royal George, Foam (2), Constance (8), Gannet (2), Prince Consort, Skylark, Peterel, Megæra, Blenheim, Dædalus, Agincourt (6), Procris, Gladiator (4), Satellite, Implacable, Tilbury, Arethusa (3), Liverpool (3), Octavia, Julia (2), Greyhound, Styx, Liffey, Amphitrite, Magicienne, Orlando, Galatea, Ganges, Rattlesnake (2), Defence, Doris, Ocean, Donegal (2), Eagle, &c.	— —	562 — 2	6 5 8¼	588 4 —	1,156 9 10½	1,336 12 —
Examining Stores in charge of Military Store Officer, Bull Point—						
Cartridges in store, shot lead, cases containing ammunition, barrels supposed to be leaky, shells recovered from the mud, powder from Dublin, &c. &c.	— —	115 4 6½	11 7 10¼	120 11 6	247 3 10¾	286 6 6
Filling, &c., Shells:—						
Filling Shells for — Rifled Gun — 7-inch — Com.	1,000					
Filling Shells for — Rifled Gun — 64-pounder — „	380					
Filling Shells for — Rifled Gun — 64-pounder — Segt.	120					
Filling Shells for — Rifled Gun — 40-pounder — Com.	500					
Filling Shells for — Rifled Gun — 40-pounder — Segt.	300	122 15 9½	1,465 8 6	128 9 4	1,716 13 7½	1,985 10 —
Filling Shells for — Rifled Gun — 12-pounder — „	500					
Filling Shells for — Rifled Gun — 9-pounder — „	500					
Filling Shells for — S. B. Gun — 100-pounder	338					
Filling Shells for — S. B. Gun — 24-pounder	300					
Filling Shells for — S. B. Gun — 12-pounder	478					
Cleaning and lacquering Shells — Tapped and prepared for Fuzes — 8-inch	2,904					
Cleaning and lacquering Shells — Tapped and prepared for Fuzes — 24-pounder	500					
Cleaning and lacquering Shells — Rifled Gun — 7-inch — Segt.	819					
Cleaning and lacquering Shells — Rifled Gun — 64-pounder — Com.	603					
Cleaning and lacquering Shells — Rifled Gun — 40-pounder — „	1,397					
Cleaning and lacquering Shells — Rifled Gun — 40-pounder — Segt.	1,247	81 6 4½	4 16 3¾	85 2 —	171 4 8¼	198 7 —
Cleaning and lacquering Shells — Rifled Gun — 20-pounder — Com.	735					
Cleaning and lacquering Shells — S. B. Gun — 32-pounder	1,125					

Converting, &c., Cartridges for Military Store Department	Empty	From 7-inch, 12 lbs 0 oz., to 7-inch, 11 lbs.							2,310	117	7	10½	94	7	-¾	122	17	4	334	12	3¼	387	12	-
		„ 32-pounder, 5 „ 0 „ to 32-pounder, 4 „							2,500															
		„ 24-pounder, 2 „ 0 „ to 18-pounder, 2 „							720															
		„ 18-pounder, 3 „ 0 „																						
		„ 6-pounder { 2 „ 0 „ to 6-pounder, 1 „							562															
		{ 1 „ 8 „ and of sorts - -							102															
	From Empty 32-pr., 2 lbs. 10 oz., 1,700, to filled 6-pr., 0 lbs. 4 oz.								5,200															
	„ Filled 32-pr., 10 „ 0 „ 836, to empty 32-pr. 10 „ 0 „								836															
	„ „ 24-pr., 2 „ 8 „ 4,840, to „ 24-pr., 2 „ 8 „								4,840															
	„ Bursters, Amg., filled (obsolete), 4,994, to empty, and return powder to store - - - - - - - - -								4,994															
Filling Flannel Gun Cartridges for Military Store Department - - - - - -	Rifled Gun - -	7-inch - 11 lbs. 0 oz.							4,704	154	3	3½	3,132	15	8	161	7	-	3,448	5	11½	3,987	12	-
		64-pounder { 8 „ 0 „							2,400															
		{ 6 „ 0 „							1,540															
		40-pounder - 5 „ 0 „							299															
	S. B. Gun - -	8-inch - 5 „ 0 „							385															
		68-pounder { 16 „ 0 „							35															
		{ 8 „ 0 „							504															
		10-inch - 8 „ 0 „							20															
		32-pounder { 10 „ 0 „							8															
		{ 4 „ 0 „							2,000															
		6-pounder - 0 „ 4 „							5,200															
Repairing for Military Store Department -	Barrels - - - - - - - - -								2,840	581	10	8½	108	9	7	608	11	8	1,298	11	11½	1,504	4	5
	Bearers - - - - - - - - -								„															
	Boxes - - - - - - - - -								1,056															
	Cases - - - - - - - - -								5,782															
	Cylinders - - - - - - - -								287															
	Hides - - - - - - - - -								26															
	Lights - - - - - - - - -								149															
	Rods - - - - - - - - -								27															
	Shells - - - - - - - - -								228															
	Sticks - - - - - - - - -								570															
Work performed for Royal Engineers' Department - - - - - - - - -									- -	87	6	7⅓	28	10	3¼	91	8	8	207	5	6¾	240	1	6
Proving small arms ammunition after manufacture, and stores returned from abroad - -									- -	81	2	9½	36	1	5	84	18	-	202	2	2½	234	2	-
Yearly proof of powder in charge of Military Store Officer, Bull Point - - - -									- -	7	2	10½	-	2	3¾	7	9	-	14	14	2¼	17	-	6
Manufacturing cartridges, S. A. ball, Art. Carb., 2 drs. - - - - - - - -									290,250	145	8	5½	484	3	8¼	152	4	8	781	16	9¾	905	12	-
Ditto - - ditto - - blank, pistol - - - - - - - -									10,000	3	7	6	4	1	1¾	3	10	4	10	18	11¾	12	13	-
Ditto - - ditto - - ditto, com, 3½ drs. - - - - - - - -									253,800	61	19	5	164	-	11¾	64	6	6	290	6	10¾	336	6	6
Ditto - plugs, serge, small - - - - - - - - - -									2,000	7	17	1½	-	10	11¾	8	4	-	16	12	1¼	19	5	-
Ditto - cylinders, zinc, for long lights - - - - - - - - -									25	-	10	-	-	9	7	-	10	5	1	10	-	1	14	9
Ditto - canvas bags - - - - - - - - - -									12	-	2	6	-	-	5	-	2	7½	-	5	6½	-	6	3½
Laying tanned hides in cartridge filling room - - - - - - - - -									—		—			—			—			—			—	
Emptying mortar shells for Military Store Department - - - - - - - -									2,215	99	17	9	3	19	4⅓	104	9	8	208	6	9½	241	7	-
Class of instruction for military - - - - - - - - - -									- -	92	4	11¼	5	1	4¾	-	-	-	97	6	4	97	6	4
								TOTALS - - - £.		4,212	3	11	12,529	15	1	4,311	8	6½	21,053	7	6½	24,355	7	9½

Examined,

James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

Edward Keate, Captain, R.A.,
Assistant Superintendent.

No. 8.—Royal Laboratory, Devonport—*continued.*

(E.)—CAPITAL ACCOUNT of the Royal Laboratory, Devonport, 1865–6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Balance:			By Production, 185–6:		
For Net Amount of Capital on 31st March 1865, viz.:—			For One Year's Depreciation on Plant, &c., viz.:—		
Land	2,175 – –		5 per cent. on buildings (23,970 *l.* 3 *s.* 3 *d.*, per contra)	1,198 10 2	
Buildings	23,970 3 3		10 per cent. on machinery, &c. (5,836 *l.* 8 *s.* 10 *d.*, per contra)	583 12 10	
Machinery and miscellaneous plant	5,836 8 10				1,782 3 –
		31,981 12 1			
To Army Supplies:			By Balance:		
For Amount expended during 1865–6, viz.:—			For Net Amount of Capital on 31st March 1866, viz.:—		
Buildings	2,035 3 10		Land	2,175 – –	
Machinery, &c.	1 14 10		Buildings	24,806 16 11	
		2,036 18 8	Machinery and miscellaneous plant	5,670 7 3	
To Store Account:					32,652 4 2
For miscellaneous plant issued from store in 1865–6	–	146 6 7			
To Production Account:					
For miscellaneous plant added in the Department in 1865–6	–	269 9 10			
	£.	34,434 7 2		£.	34,434 7 2

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

Edward Keate, Captain R.A.,
Assistant Superintendent.

— No. 9. —

ROYAL ARMY CLOTHING FACTORY, PIMLICO.

(A.)—BALANCE SHEET of the Royal Army Clothing Factory, Pimlico, for 1865–6.

Dr. *Cr.*

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
To Cost of Buildings (original purchase) -	30,000 – –		By Balance;		
„ „ „ added, to 31st March 1865 - - -	2,980 19 9		Buildings (original purchase) - -	30,000 – –	
„ „ Machinery - - - - -	3,509 2 10		Add—Additions, to 31st March 1865	2,980 19 9	
„ „ Tools and Implements - -	132 2 11		„ „ during 1865–6 -	438 – –	
„ Stock of Material - - - -	3,447 4 –				33,418 19 9
„ „ Semi-manufactured Goods -	3,610 2 4		Machinery on 1st April 1865 - -	3,509 2 10	
„ „ Finished Goods for Appropriation	523 11 6		Deduct—Depreciation at 10 per cent. -	350 18 4	
„ „ Miscellaneous Stores - -	2,923 1 –				3,158 4
		47,126 4 4	Add—Additions during 1865–6, *per contra*:		
To Purchases:			Tools and Implements on 1st April 1865 - - - - - -	132 2 11	
Buildings (New) - - - - -	438 – –		Deduct—Depreciation at 10 per cent.	13 4 4	
Machinery (New) - - - - -	—				118 18 7
Tools and Implements (New) - -	45 15 1				
		483 15 1	Add—Additions during 1865–6, *per contra* - - - - - -	– –	45 15 1
To Repairs to Buildings - - - -	152 10 9				
„ „ Machinery - - - -	169 6 11				
„ „ Tools and Implements -	—				
		321 17 8	Materials in hand - - - -	583 16 2	
To Contract Clothing received from Storekeeper for Appropriation - - -	31,881 4 7		Semi-manufactured Goods - -	10,087 14 3	
Materials - - - - - -	276,421 12 9		Finished Goods and Contract Clothing waiting Appropriation - - -	98 10 9	
Miscellaneous Stores - - -	660 12 6		Finished Goods and Contract Clothing Re-issued to Storekeeper - -	32,306 5 4	
		308,963 9 10	Miscellaneous Stores - - -	2,956 14 6	
To Charges and Expenses:					46,033 1 –
Cost of Inspection of Material - -	960 – –		By Productions of Articles Manufactured during the year, as per detailed Voucher (B.) - - - - - - - -	297,380 18 7	
Wages - - - - - - -	43,031 8 2				
Cutting - - - - - - -	4,672 17 2				
Ground Rent - - - - - -	356 – –				
Water Rate - - - - - -	60 – –		By Alterations and Repairs during the year, as per detailed Voucher (C.) - - -	3,825 14 9	
Insurance - - - - - -	78 6 –				
Salaries - - - - - - -	1,073 – –		By Garments issued in Material to be made up at Regiments, as per detailed Voucher (D.) - - - - - - - -	8,851 12 10	
Medical Attendance - - - -	91 5 –				
Lodging Allowances - - - -	37 2 10				
Rental Value of Officers' Quarters -	140 – –		By Garments issued, Cut and Basted, as per detailed Voucher (E.) - - -	9,071 8 4	
Police - - - - - - -	300 – –				
Gas - - - - - - -	439 3 9		By Materials re-issued to Store Department, &c. - - - - - -	4,533 12 4	
Fuel - - - - - - -	210 18 10				
Stationery (not purchased on spot) -	80 – –		By Value of Cuttings issued to Storekeeper for Sale by Contract - - - -	4,390 16 6	
Interest on Invested Capital - -	1,631 1 10				328,054 3 4
„ Working „ - -	560 – –				
Miscellaneous - - - - -	126 9 9				
To Annual Charge to repay the original outlay on Purchase of Land in 75 years, at 3½ per cent. Compound Interest -	86 2 –				
		53,933 15 4			
	£.	410,829 2 3		£.	410,829 2 3

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

J. H. Hudson,
Superintendent.

No. 9.—Royal Army Clothing Factory, Pimlico—*continued.*

STATEMENT (B.)—Garments Manufactured during the Year 1865-6.

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.			LABOUR.									Indirect Expenditure.			Total Expenditure.			Rate per Garment.		
					CUTTING.			MAKING.					TOTAL Direct Labour.										
								Rate.														
								Hand.		Machine.												
Foot Guards;		Rate. s.	d.	£. s. d.	Rate. s.	d.	£. s. d.	s.	d.	s.	d.	£. s. d.		£. s. d.		£. s. d.		£. s. d.		£. s. d.		
Tunics, Serjeant-Majors	3	123	8	18 11 –	1	–	– 3 –	19	–	–		2 17 –		3 – –		– 10 $7\frac{3}{4}$		22 1 $7\frac{3}{4}$		7 7 $2\frac{1}{2}$		
„ Quartermaster Serjeants	5	90	7	22 12 11	1	–	– 5 –	19	–	–		4 15 –		5 – –		– 17 9		28 10 8		5 14 $1\frac{5}{8}$		
„ Regimental Clerks	2	84	1	8 8 2	1	–	– 2 –	19	–	–		1 18 –		2 – –		– 7 $1\frac{1}{4}$		10 15 $3\frac{1}{4}$		5 7 $7\frac{1}{2}$		
„ Rifle Instructors	4	86	8	17 6 8	1	–	– 4 –	19	–	–		3 16 –		4 – –		– 14 $2\frac{1}{2}$		22 – $10\frac{1}{2}$		5 10 $2\frac{5}{8}$		
„ Pipe Majors	2	75	9	7 11 6	1	–	– 2 –	15	–	–		1 10 –		1 12 –		– 5 $8\frac{1}{2}$		9 9 $2\frac{1}{4}$		4 14 $7\frac{5}{8}$		
„ Drill Serjeant	21	67	2	70 10 6	–	9	– 15 9	9	6	–		9 19 6		10 15 3		1 18 $2\frac{1}{2}$		83 3 $11\frac{1}{2}$		3 19 $2\frac{7}{8}$		
„ Hospital Serjeant	–	–		—	–		—	–		–		—		—		—		—		—		
„ Drum Majors	3	121	3	18 3 9	1	–	– 3 –	21	–	–		3 3 –		3 6 –		– 11 $8\frac{1}{2}$		22 1 $5\frac{1}{2}$		7 7 $1\frac{7}{8}$		
„ „ „	1	121	3	6 1 3	1	–	– 1 –	19	–	–		– 19 –		1 – –		– 3 $6\frac{1}{2}$		7 4 $9\frac{1}{2}$		7 4 $9\frac{1}{2}$		
„ Band Masters	2	136	–	13 12 –	1	–	– 2 –	18	–	–		1 16 –		1 18 –		– 6 $8\frac{3}{4}$		15 16 $8\frac{3}{4}$		7 18 $4\frac{1}{4}$		
„ „ „	1	136	–	6 16 –	1	–	– 1 –	19	–	–		– 19 –		1 – –		– 3 $6\frac{1}{2}$		7 19 $6\frac{1}{2}$		7 19 $6\frac{1}{2}$		
„ Band Serjeants	2	87	7	8 15 2	–	9	– 1 6	19	–	–		1 18 –		1 19 6		– 7 $-\frac{1}{2}$		11 1 $8\frac{1}{2}$		5 10 $10\frac{1}{4}$		
„ Band	91	78	–	354 18 –	–	9	3 8 3	12	6	–		56 17 6		60 5 9		10 14 $-\frac{1}{4}$		425 17 $9\frac{1}{4}$		4 13 $7\frac{1}{4}$		
„ „	11	78	–	42 18 –	–	9	– 8 3	10	6	–		5 15 6		6 3 9		1 1 $11\frac{3}{4}$		50 3 $8\frac{3}{4}$		4 11 3		
„ Time Beaters	3	112	5	16 17 3	–	9	– 2 3	19	–	–		2 17 –		2 19 3		– 10 $7\frac{1}{4}$		20 7 $1\frac{1}{4}$		6 15 $8\frac{1}{3}$		
„ „ „	4	112	5	22 9 8	–	9	– 3 –	21	–	–		4 4 –		4 7 –		– 15 $5\frac{1}{3}$		27 12 $1\frac{1}{3}$		6 18 $-\frac{2}{3}$		
„ Serjeants	292	57	4	837 1 4	–	9	10 19 –	8	6	–		124 2 –		135 1 –		23 19 5		996 1 9		3 8 $2\frac{5}{8}$		
„ Pipers	9	25	1	11 5 9	–	9	– 6 9	10	–	–		4 10 –		4 16 9		– 17 $2\frac{1}{4}$		16 19 $8\frac{1}{4}$		1 17 $8\frac{5}{8}$		
„ Drummers	229	29	1	333 – 1	–	6	5 14 6	9	6	–		108 15 6		114 10 –		20 6 $5\frac{3}{4}$		467 16 $6\frac{3}{4}$		2 – $10\frac{7}{8}$		
„ Corporals	4	17	7	3 10 4	–	6	– 2 –	5	8	–		1 2 8		1 4 8		– 4 5		4 19 5		1 4 $10\frac{1}{4}$		
„ Privates	5,915	17	5	5,150 19 7	–	6	147 17 6	5	–	–		1,478 15 –		1,626 12 6		288 14 $6\frac{1}{4}$		7,066 6 $7\frac{1}{4}$		1 3 $10\frac{5}{7}$		
„ Staff, Undress	19	34	7	32 17 1	1	–	– 19 –	8	–	–		7 12 –		8 11 –		1 10 $4\frac{1}{4}$		42 18 $5\frac{1}{4}$		2 5 $2\frac{1}{6}$		
„ „ „	20	34	7	34 11 8	1	–	1 – –	10	–	–		10 – –		11 – –		1 19 $-\frac{1}{3}$		47 10 $8\frac{1}{3}$		2 7 $6\frac{2}{3}$		
„ Serjeants, Undress	4	34	7	6 18 4	–	9	– 3 –	6	–	–		1 4 –		1 7 –		– 4 $9\frac{1}{3}$		8 10 $1\frac{1}{3}$		2 2 $6\frac{2}{3}$		
„ „ „	4	34	7	6 18 4	–	9	– 3 –	7	–	–		1 8 –		1 11 –		– 5 6		8 14 10		2 3 $8\frac{1}{2}$		
Gaiters, pairs	14	1	7	1 2 2	–	1	– 1 2	1	6	–		1 1 –		1 2 2		– 3 $11\frac{1}{4}$		2 8 $3\frac{1}{4}$		– 3 $5\frac{1}{2}$		
Waistcoats, Serjeants	235	9	11	116 10 5	–	6	5 17 6	2	2	–		25 9 2		31 6 8		5 11 $2\frac{3}{4}$		153 8 $3\frac{3}{4}$		– 13 $-\frac{5}{8}$		
„ „	4	9	11	1 19 8	–	6	– 2 –	2	8	–		– 10 8		– 12 –		– 2 3		2 14 7		– 13 $7\frac{7}{8}$		
„ Privates	5,744	5	2	1,483 17 4	–	$3\frac{1}{2}$	83 15 4	1	3	–		359 – –		442 15 4		78 11 $9\frac{3}{4}$		2,005 4 $5\frac{3}{4}$		– 6 $11\frac{7}{9}$		
„ „	1	5	2	– 5 2	–	$3\frac{1}{2}$	– – $3\frac{1}{3}$	2	–	–		– 2 –		– 2 $3\frac{1}{2}$		– – 5		– 7 $10\frac{1}{2}$		– 7 $10\frac{1}{2}$		

Trousers, Staff	39	15	3	29	14	9	–	6	–	19	3	3	6	–	6	16	6	7	16	–	1	7	8¼	38	18	5¼	–	19	11½
„ Serjeants	436	11	1	241	12	4	–	4	7	5	4	2	2	–	47	4	8	54	10	–	9	13	5¾	305	15	9¾	–	14	–
„ Privates	3,734	10	2	1,898	2	4	–	3	46	13	6	1	2	–	217	16	4	264	9	10	46	18	11½	2,209	11	1½	–	11	10
„ „	1,332	10	2	677	2	–	–	3	16	13	–	1	1½	–	74	18	6	91	11	6	16	5	1¼	784	18	7¼	–	11	9¼
„ „	722	10	2	367	–	4	–	3	9	–	6	–		1	–	36	2	–	45	2	6	8	–	2½	420	3	–	–	11	7
„ Tartan, Staff	37	15	2	28	1	2	–	6	–	18	6	3	6	–	6	9	6	7	8	–	1	6	3¼	36	15	5¼	–	19	10½
„ „ O.R.	4,802	7	8	1,840	15	4	–	3	60	–	6	1	2	–	280	2	4	340	2	10	60	7	6	2,241	5	8	–	9	4
„ „ „	1,206	7	8	462	6	–	–	3	15	1	6			1	–	60	6	–	75	7	6	13	7	7	551	1	1	–	9	1
Infantry—Line and Militia:																													
Tunics, Staff	277	44	3	612	17	3	–	8	9	4	8	8	–	–	110	16	–	120	–	8	21	6	1¼	754	4	–¼	2	14	5½
„ Band Serjeants	5	43	2	10	15	10	–	8	–	3	4	8	–	–	2	–	–	2	3	4	–	7	8½	13	6	10½	2	13	4½
„ „ „	2	19	3	1	18	6	–	6½	–	1	1	6	–	–	–	12	–	–	13	1	–	2	1½	2	13	8½	1	6	10¼
„ „ „	4	19	3	3	17	–	–	6½	–	2	2	5	6	–	1	2	–	1	4	2	–	4	3½	5	5	5½	1	6	4½
„ „ „	1	42	6	2	2	6	–	8	–	–	8	25	–	–	1	5	–	1	5	8	–	4	6¾	3	12	8¾	3	12	8¾
„ „ „	3	42	6	6	7	6	–	8	–	2	–	20	–	–	3	–	–	3	2	–	–	11	–¼	10	–	6¼	3	6	10
„ Serjeants	86	18	2	78	2	4	–	6½	2	6	7	5	6	–	23	13	–	25	19	7	4	12	3	108	14	2	1	5	3½
„ „	293	17	4	253	18	8	–	6½	7	18	8½	5	3	–	76	18	3	84	16	11½	15	1	2½	353	16	10	1	4	1¾
„ „	777	17	1	663	13	9	–	6½	21	–	10½	5	–	–	194	5	–	215	5	10½	38	4	3½	917	3	11	1	3	7
„ „	32	16	10	26	18	8	–	6½	–	17	4	4	9	–	7	12	–	8	9	4	1	10	–¾	36	18	–¾	1	3	–¾
„ „	37	15	10	29	5	10	–	6	–	18	6	3	3	–	6	–	3	6	18	9	1	4	7½	37	9	2½	1	–	2¾
„ „	8	15	7	6	4	8	–	6	–	4	–	3	–	–	1	4	–	1	8	–	–	4	11¾	7	17	7¾	–	19	8½
„ „	2	18	–	1	16	–	–	6½	–	1	1	5	9	–	–	11	6	–	12	7	–	2	2¾	2	10	9¾	1	5	5
„ „	18	17	1	15	7	6	–	6½	–	9	9		–	4	7	4	2	6	4	12	3	–	16	4½	20	16	1½	1	3	1
„ Band	322	16	–	257	12	–	–	6½	8	14	5	5	–	–	80	10	–	89	4	5	15	16	8½	362	13	1¾	1	2	6
„ Drummers	235	18	10	221	5	10	–	4½	4	8	1½	5	–	–	58	15	–	63	3	1½	11	4	2¼	295	13	1¾	1	5	2
„ „	6	17	7	5	5	6	–	4½	–	2	3	2	6	–	–	15	–	–	17	3	–	3	–¾	6	5	9¾	1	–	11
„ „	1	18	10	–	18	10	–	4½	–	–	4½		–	4	9	–	4	9	–	5	1½	–	–	11	1	4	10½	1	4	10½
„ Privates	1	15	–	–	15	–	–	3½	–	–	3½	3	5	–	–	3	5	–	3	8½	–	–	8	–	19	4½	–	19	4½
„ „	8,102	14	10	6,008	19	8	–	3½	118	3	1	3	4	–	1,350	6	8	1,468	9	9	260	13	1¼	7,738	2	6¼	–	19	1
„ „	53	14	9	39	1	9	–	3¾	–	14	4¼	3	2	–	8	7	10	9	2	2¼	1	12	4	49	16	3¼	–	18	9½
„ „	1,399	13	7	950	3	1	–	3	17	9	9	2	–	–	139	18	–	157	7	9	27	18	9½	1,135	9	7½	–	16	2¾
„ „	5	15	–	3	15	–	–	3½	–	1	5½	3	7	–	–	17	11	–	19	4½	–	3	6	4	17	10½	–	19	6¼
„ „	1	15	1	–	15	1	–	3½	–	–	3⅓	3	8	–	–	3	8	–	3	11½	–	–	8¼	–	19	8¾	–	19	8¾
„ „	1	15	–	–	15	–	–	3½	–	–	3½	3	9½	–	–	3	1	–	4	1	–	–	8¾	–	19	9¾	–	19	9¾
„ „	2	14	5	1	8	10	–	3½	–	–	7	3	–	–	–	6	–	–	6	7	–	1	2	1	16	7	–	18	3½
„ „	423	14	10	313	14	6	–	3½	6	3	4½		–	3	1	65	4	3	71	7	7½	12	13	5¼	397	15	6¾	–	18	9¼
Rifle Regiments:																													
Tunics, Staff	78	31	6	122	17	–	–	8	2	12	–	18	–	–	70	4	–	72	16	–	12	18	5¼	208	11	5¼	2	13	5
„ Band Serjeants	2	31	6	3	3	–	–	8	–	1	4	18	–	–	1	16	–	1	17	4	–	6	7½	5	6	11½	2	13	5
„ Serjeants	667	18	1	603	1	7	–	6½	18	1	3½	5	3	–	175	1	9	193	3	–½	34	5	8¼	830	10	3¾	1	4	10
„ „	14	18	1	12	13	2	–	6½	–	7	7	5	5	–	3	15	10	4	3	5	–	14	9¾	17	11	4¾	1	5	1
„ Band	67	17	2	57	10	2	–	6½	1	16	3½	6	–	–	20	2	–	21	18	3½	3	17	9½	83	6	3	1	4	10
„ Buglers	221	16	11	186	18	7	–	6½	5	19	8½	6	–	–	66	6	–	72	5	8½	12	16	7¼	272	–	10	1	4	7
„ Privates	7,351	16	–	5,880	16	–	–	3½	107	4	–½	3	4	–	1,225	3	4	1,332	7	4½	236	9	11	7,449	13	3½	1	–	

No. 9—Royal Army Clothing Factory, Pimlico—Statement (B.)—Garments Manufactured during 1865-6—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.		TOTAL Direct Labour.				
						Rate.						
		Rate.		Rate.		Hand.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Jackets, Staff	16	17 2	13 14 8	– 3½	– 4 8	6 –	–	4 16 –	5 – 8	– 17 10⅓	19 13 2½	1 4 7
„ Serjeants	1	17 2	– 17 2	– 2½	– – 2½	6 –	–	– 6 –	– 6 2½	– 1 1¼	1 4 5¾	1 4 5¾
„ „	104	11 3	58 10 –	– 2½	1 1 8	2 3	–	11 14 –	12 15 8	2 5 4½	73 11 –½	– 14 1¾
„ Band	123	10 7	65 1 9	– 2½	1 5 7½	1 9	–	10 15 3	12 – 10½	2 2 9	79 5 4½	– 12 10⅗
„ Buglers	7	10 8	3 14 8	– 2½	– 1 5½	1 9	–	– 12 3	– 13 8½	– 2 5¼	4 10 9¾	– 12 11⅐
„ Privates	3,529	8 10	1,558 12 10	– 2	29 8 2	1 6	–	264 13 6	294 1 8	52 3 9¾	1,904 18 3¾	– 10 9½
„ „	2,825	8 10	1,247 14 2	– 2	23 10 10	1 9	–	247 3 9	270 14 7	48 1 1	1,566 9 10	– 11 1 1/12
„ „	2	8 9	– 17 6	– 2	– – 4	1 5	–	– 2 10	– 3 2	– – 6¾	1 1 2¼	– 10 7⅜
„ „	448	8 1	181 1 4	– 1¾	3 5 4	– 11	–	20 10 8	23 16 –	4 6 7	209 3 11	– 9 4
„ „	300	8 1	121 5 –	– 1¾	2 3 9	–	– 10	12 10 –	14 13 9	2 12 1¾	138 10 10¾	– 9 2⅝
Highland Regiments:												
Tunics, Staff	11	46 7	25 12 5	– 8½	– 7 9½	12 –	–	6 12 –	6 19 9⅓	1 4 9¾	33 17 –¼	3 1 6½
„ Band Serjeant	1	45 2	2 5 2	– 8½	– – 8½	12 –	–	– 12 –	– 12 8½	– 2 3	3 – 1½	3 – 1½
„ Colour Serjeants	5	20 9	5 3 9	– 7	– 2 11	7 –	–	1 15 –	1 17 11	– 6 8¾	7 8 4¾	1 9 8⅛
„ „	275	17 9	244 1 3	– 7	8 – 5	6 8	–	91 13 4	99 13 9	17 13 10¾	361 8 10¾	1 6 3⅖
„ „	5	17 9	4 8 9	– 7	– 2 11	6 –	–	1 10 –	1 12 11	– 5 10	6 7 6	1 5 6
„ „	2	17 9	1 15 6	– 7	– 1 2	–	5 8	– 11 4	– 12 6	– 2 2½	2 10 2½	1 5 1¼
„ Band	17	17 5	14 16 1	– 7	– 9 11	6 8	–	5 13 4	6 3 3	1 1 10¾	22 1 2¾	1 5 11½
„ Pipers	1	17 6	– 17 6	– 7	– – 7	4 –	–	– 4 –	– 4 7	– – 9¾	1 2 10¾	1 2 10¾
„ „	5	17 6	4 7 6	– 7	– 2 11	4 8	–	1 3 4	1 6 3	– 4 7¾	5 18 4¾	1 3 8⅝
„ Drummers	87	19 11	86 12 9	– 4½	1 12 7½	6 8	–	29 – –	30 12 7⅓	5 8 9¼	122 14 1¾	1 8 2½
„ „	9	19 11	8 19 3	– 4½	– 3 4½	6 –	–	2 14 –	2 17 4½	– 10 2½	12 6 10	1 7 5⅛
„ „	1	19 11	– 19 11	– 4½	– – 4½	–	6 8	– 7 –½	– 7 –½	– 1 2¼	1 8 1¾	1 8 1¾
„ Privates	3,320	15 11	2,642 3 4	– 4	55 6 8	4 8	–	774 13 4	830 – –	147 6 6	3,619 9 10	1 1 9
„ „	90	15 11	71 12 6	– 4	1 10 –	–	4 8	21 – –	22 10 –	3 19 10½	98 2 4½	1 1 9⅖
„ „	50	15 11	39 15 10	– 4	– 16 8	–	4 –	10 – –	10 16 8	1 18 5½	52 10 11½	1 1 –⅕
Infantry—Line and Militia:												
Jackets, Staff	38	26 –	49 8 –	– 3⅓	– 11 1	4 –	–	7 12 –	8 3 1	1 8 11⅕	59 – –⅓	1 11 –2/3
„ Band Serjeant	1	25 6	1 5 6	– 3½	– – 3½	4 –	–	– 4 –	– 4 3½	– – 9¼	1 10 6¾	1 10 6¾
„ Serjeants	152	10 8	81 1 4	– 2½	1 11 8	2 3	–	17 2 –	18 13 8	3 6 3¾	103 1 3¾	– 13 6¾
„ „	336	10 5	175 – –	– 2½	3 10 –	2 –	–	33 12 –	37 2 –	6 11 8½	218 13 8½	– 12 11¾
„ „	35	10 3	17 18 9	– 2½	– 7 3½	1 11	–	3 7 1	3 14 4½	– 13 2½	22 6 4	– 12 9

„ Band	12	25	6	15	6	–	–	3½	–	3	6	4	–	–	2	8	–	2	11	6	–	9	1¾	18	6	7¾	1	10	6¾
„ „	301	9	2	137	19	2	–	2½	3	2	8½	1	9	–	26	6	9	29	9	5½	5	4	7½	172	13	3	–	11	4¾
„ Privates	6,010	8	11	2,679	9	2	–	2	50	1	8	1	6	–	450	15	–	500	16	8	88	16	2¼	3,269	2	-¼	–	10	11
„ „	6,384	8	1	2,580	4	–	–	1¾	46	11	–	–	10	–	266	–	–	312	11	–	55	9	6¾	2,948	4	6¾	–	9	3
„ „	3,558	8	9	1,556	12	6	–	2	29	13	–	1	5	–	252	–	6	281	13	6	49	19	11¼	1,888	5	11¼	–	10	7⅜
„ „	1,833	8	11	817	4	3	–	2	15	5	6	–		1	3	114	11	3	129	16	9	23	–	11	970	1	11	–	10	7
„ „	70	8	9	30	12	6	–	2	–	11	8	–		1	2	4	1	8	4	13	4	–	16	6¾	36	2	4¾	–	10	3¾
„ „	150	8	1	60	12	6	–	1¾	1	1	10½	–		–	10	6	5	–	7	6	10½	1	6	-¾	69	5	5¼	–	9	2¼
Highland Regiments:																														
Jackets, Staff	1	23	6	1	3	6	–	3½	–	–	3½	4	–	–	–	4	–	–	4	3½	–	–	9¼	1	8	6¾	1	8	6¾
„ Band Serjeant	–	—		—			—		—			—		—	—			—			—			—			—		
„ Serjeant and Band	2	9	8	–	19	4	–	2½	–	–	5	2	–	–	–	4	–	–	4	5	–	–	9½	1	4	6½	–	12	3¼
„ „	1	23	6	1	3	6	–	2½	–	–	2½	4	–	–	–	4	–	–	4	2½	–	–	9¼	1	8	5¾	1	8	5⅜
„ „	350	9	8	169	3	4	–	2½	3	12	11	2	8	–	46	13	4	50	6	3	8	18	7	228	8	2	–	13	-⅜
„ „	47	9	8	22	14	4	–	2½	–	9	9½	2	2	–	5	1	10	5	11	7½	–	18	9	29	4	8½	–	12	5¼
„ Pipers	6	9	8	2	18	–	–	2½	–	1	3	2	2	–	–	7	–	–	8	3	–	1	5½	3	7	8½	–	11	3¼
„ Privates	4 947	5	–	1,236	15	–	–	2	41	4	6	1	3	–	309	3	9	350	8	3	62	3	11½	1,649	7	2⅜	–	6	8⅜
„ „	35	4	10	8	9	2	–	2	–	5	10	1	2	–	2	–	10	2	6	8	–	8	3½	11	4	1½	–	6	5
Line and Militia Infantry:																														
Trousers, Staff	337	14	5	242	18	5	–	3½	4	18	3½		–	1	9	29	9	9	34	8	-½	6	2	1½	283	8	7	–	16	9⅞
„ Serjeants	6	10	3	3	1	6	–	2½	–	1	3	1	5	–	–	8	6	–	9	9	–	1	8¾	3	12	11¾	–	12	2
„ „	4	10	3	2	1	–	–	2½	–	–	10	1	9	–	–	7	–	–	7	10	–	1	4½	2	10	2½	–	12	6⅝
„ „	5,516	10	3	2,826	19	–	–	2½	57	9	2		–	1	1½	310	5	6	367	14	8	65	5	5¼	3,259	19	1¼	–	11	9⅝
„ Privates	1,547	10	–	773	10	–	–	2	12	17	10	1	2	–	–	90	4	10	103	2	8	18	6	1½	894	18	9½	–	11	6⅜
„ „	16	10	–	8	–	–	–	2	–	2	8	1	6	–	–	1	4	–	1	6	8	–	4	8¾	9	11	4¾	–	11	11½
„ „	84,534	10	–	42,267	–	–	–	2	704	9	–		–	1	–	4,226	14	–	4,931	3	–	875	5	7	48,073	8	7	–	11	4½
„ Blue serge, Staff	4	14	1	2	16	4	–	3½	–	1	2	3	–	–	–	12	–	–	13	2	–	2	4	3	11	10	–	17	11½
„ „	88	14	1	61	19	4	–	3½	1	5	8		–	1	9	7	14	–	8	19	8	1	11	10¾	72	10	10¾	–	16	4⅛
„ O.R.	20	7	3	7	5	–	–	2	–	3	4	1	2	–	–	1	3	4	1	6	8	–	4	8¾	8	16	4¾	–	8	9¾
„ „	71,195	7	3	25,808	3	9	–	2	593	5	10		–	1	–	3,559	15	–	4,153	–	10	737	5	2	30,698	9	9	–	8	7⅝
„ Staff, Oxford Tartan	–	—		—			—		—			—		—	—			—			—			—			—		
„ O.R. „	1	7	2	–	7	2	–	2	–	–	2		–	1	–	–	1	2	–	1	2	–	–	2½	–	8	6½	–	8	6½
„ „ „	27,897	7	2	9,996	8	6	–	2	232	9	6		–	1	2	1,627	6	6	1,859	16	–	330	2	3½	12,186	6	9½	–	8	8⅞
Line and Militia, Highland:																														
Trousers, Staff	6	18	–	5	8	–	–	6	–	3	–	4	–	–	–	1	4	–	1	7	–	–	4	9½	6	19	9½	1	3	3½
„ Serjeants	72	12	3	44	2	–	–	5	1	10	–	3	–	–	–	10	16	–	12	6	–	2	3	8	58	11	8	–	16	3¼
„ Privates	681	11	9	400	1	9	–	4	11	7	–	2	6	–	–	85	2	6	96	9	6	17	2	5⅔	513	13	8⅔	–	15	1
Infantry:																														
Trousers, White duck	55	3	7	9	17	1	–	3	–	13	9	1	2	–	3	4	2	3	17	11	–	13	10	14	8	10	–	5	3
„ „ „	45	3	7	8	1	3	–	3	–	11	3	–		1	–	2	5	–	2	16	3	–	9	11¾	11	7	5⅔	–	5	-⅔
„ White drill	274	3	8	50	4	8	–	3	3	8	6	1	2	–	15	19	8	19	8	2	3	8	10¾	73	1	8¾	–	5	4
„ „ „	12	3	8	2	4	–	–	3	–	3	–	–		1	–	–	12	–	–	15	–	–	2	8	3	1	8	–	5	1⅝

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.) Garments Manufactured during the Year 1865-6—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.			LABOUR.									TOTAL Direct Labour.			Indirect Expenditure.			Total Expenditure.			Rate per Garment.		
					CUTTING.			MAKING.																	
								Rate.																	
		Rate.			Rate.			Hand.			Machine.														
		s.	d.	£. s. d.	s.	d.	£. s. d.	s.	d.	£. s. d.	s.	d.	£. s. d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Line and Militia Rifles:																									
Trousers, Staff	1	19	11	– 19 11	–	3½	– – 3½	3	–	–			– 3 –				–	–	7	1	3	9½	1	3	9½
„ „	94	19	11	93 12 2	–	3½	1 7 5		–		1	9	8 4 6				9	11	11	1	14	–¾	104	18	1¼	1	2	3⅘
„ Serjeant of Band	8	12	6	5 – –	–	2½	– 1 8	2	2	–			– 17 4				–	19	–	–	3	4½	6	2	4½	–	15	3½
„ „ „	1,098	12	6	686 5 –	–	2½	11 8 9		–		1	6	82 7 –				93	15	9	16	12	11¼	796	13	8¼	–	14	5⅞
„ Privates	9,587	9	7	4,593 15 5	–	2	79 17 10		–		1	–	479 7 –				559	4	10	99	5	3¾	5,252	5	6¾	–	10	11½
„ G. Tartan, Staff	2	16	–	1 12 –	–	3½	– – 7		–		1	9	– 3 6				–	4	1	–	–	8¾	1	16	9¾	–	18	5
„ G. Tartan, O. R.	13	6	4	4 2 4	–	2	– 2 2	1	2	–			– 15 2				–	17	4	–	3	–¾	5	2	8¾	–	7	10¾
„ „ „	14,859	6	4	4,705 7 –	–	2	123 16 6		–		1	–	742 19 –				866	15	6	153	18	–¾	5,726	–	6¾	–	7	8¼
Infantry:																									
Great Coats, Officers	1	43	1	2 3 1	1	–	– 1 –	14	–	–			– 14 –				–	15	–	–	2	8	3	–	9	3	–	9
„ Staff	163	34	8	282 10 8	–	8	5 8 8		–		3	6	28 10 6				33	19	2	6	–	6½	322	10	4½	1	19	6⅝
„ O. R.	6	27	9	8 6 6	–	2	– 1 –	3	6	–			1 1 –				1	2	–	–	3	11	9	12	5	1	12	–⅝
„ „	30,971	27	9	42,972 5 3	–	2	258 1 10		–		2	4	3,613 5 8				3,871	7	6	687	3	4½	47,530	16	1½	1	10	8⅓
Watch Coats	159	39	3	312 – 9	–	4	2 13 –	2	6	–			19 17 6				22	10	6	3	19	11½	338	11	2½	2	2	7
„	78	39	3	153 1 6	–	4	1 6 –	3	6	–			13 13 –				14	19	–	2	13	–¾	170	13	6¾	2	3	9⅙
Royal Artillery:																									
Trousers, B. serge	41	7	1	14 10 5	–	1	– 3 5		–		1	3	2 11 3				2	14	8	–	9	8½	17	14	9½	–	8	7¾
Infantry:																									
Frocks, Red serge, Staff	10	12	7	6 5 10	–	4½	– 3 9	7	–	–			3 10 –				3	13	9	–	13	1	10	12	8	1	1	3¼
„ „ „	16	12	7	10 1 4	–	4½	– 6 –	5	–	–			4 – –				4	6	–	–	15	3¼	15	2	7½	–	18	10⅞
„ „ „	1	12	7	– 12 7	–	4½	– – 4½	3	6	–			– 3 6				–	3	10½	–	–	8¼	–	17	1¾	–	17	1¾
Infantry:																									
Frocks, Red serge, Serjeant	4	7	6	1 10 –	–	2	– – 8	2	3	–			– 9 –				–	9	8	–	1	8¾	2	1	4¾	–	10	4¼
„ „ „	43	7	9	16 13 3	–	2	– 7 2	2	6	–			5 7 6				5	14	8	1	–	4¼	23	8	3½	–	10	10¾
„ „ „	160	7	3	58 – –	–	2	1 6 8	2	–	–			16 – –				17	6	8	3	1	6¼	78	8	2¼	–	9	9½
„ „ „	48	7	6	18 – –	–	2	– 8 –	2	4	–			5 12 –				6	–	–	1	1	1¾	25	1	1¾	–	10	5¼
„ „ „	43	7	6	16 2 6	–	2	– 7 2		–		1	6	3 4 6				3	11	8	–	12	8⅛	20	6	10⅛	–	9	5⅛
„ „ „	127	7	9	49 4 3	–	2	1 1 2		–		1	10	11 12 10				12	14	–	2	5	1	64	3	4	–	10	1¼
„ „ „	2	7	9	– 15 6	–	2	– – 4		–		2	2	– 4 4				–	4	8	–	–	10	1	1	–	–	10	6

Frocks, Red serge, Privates	1,051	7	1	372	4	7	–	2	8	15	2	2	–	–	105	2	–	113	17	2	20	4	2½	506	5	11½	–	9	7½
„ „ „	829	7	1	293	12	1	–	2	6	18	2	1	9	–	72	10	9	79	8	11	14	2	–¼	387	3	–¼	–	9	4
„ „ „	3,426	7	1	1,213	7	6	–	2	28	11	–	–		1	6	256	19	–	285	10	–	50	15	6½	1,549	13	–½	–	9	–½
„ „ „	2,936	7	1	1,039	16	8	–	2	24	9	4	–		1	8	244	13	4	269	2	8	47	14	5¼	1,356	13	9¼	–	9	2¾
„ Duck	3,804	4	–	760	16	–	–	2½	39	12	6	2	–	–			320	8	–	420	–	6	74	11	1	1,255	7	7	–	6	7¼
„ „	518	4	–	103	12	–	–	2½	5	7	11	–		1	6	38	17	–	44	4	11	7	17	–¾	155	13	11¾	–	6	–⅛
„ „	200	4	–	40	–	–	–	2½	2	1	8	–		1	2	11	13	4	13	15	–	2	8	9¾	56	3	9¾	–	5	7½
„ White Drill, Staff	2	8	–	–	16	–	–	3	–	–	6	–		2	4	–	4	8	–	5	2	–	–	11	1	2	1	–	11	–½
„ „ O. R.	61	4	7	13	19	7	–	2½	–	12	8½	2	–	–			6	2	–	6	14	8½	1	3	11	21	18	2½	–	7	2¼
„ „ „	452	4	7	103	11	8	–	2½	4	14	2	1	6	–			33	18	–	38	12	2	6	17	–¾	149	–	10¾	–	6	7⅛
Rifle Regiments:																														
Frocks, G. serge, Staff	10	17	5	8	11	2	–	4½	–	3	9	–		2	11	1	9	2	1	12	11	–	5	10	10	12	11	1	1	3½
„ „ Private	400	8	2	163	6	8	–	2	3	6	8	1	9	–			35	–	–	38	6	8	6	16	1	208	9	5	–	10	5
„ „ „	1,200	8	2	490	–	–	–	2	10	–	–	2	3	–			135	–	–	145	–	–	25	14	9	660	14	9	–	11	–1/7
„ „ „	1,201	8	2	490	8	2	–	2	10	–	2	–		1	6	90	1	6	100	1	8	17	15	3¾	608	5	1¾	–	10	1½
Infantry:																														
Frocks, B. serge, Staff	4	21	2	4	4	8	–	4½	–	1	6	5	–	–			1	–	–	1	1	6	–	3	9¾	5	9	11¾	1	7	6
„ „ O. R.	2	8	11	–	17	10	–	2	–	–	4	1	9	–			–	3	6	–	3	10	–	–	8¼	1	2	4¼	–	11	2
Highland Regiment:																														
Kilts, Privates	10	15	9	7	17	6	–	1	–	–	10	2	6	–			1	5	–	1	5	10	–	4	7	9	7	11	–	18	9½
Plaids, „	5	4	–	1	–	–	–	1½	–	–	7½	–	6	–			–	2	6	–	3	1⅛	–	–	6⅛	1	3	8	–	4	8¾
„ „	4	4	–	–	16	–	–	1½	–	–	6	9	–	–			1	16	–	1	16	6	–	6	5¾	2	18	11¾	–	14	9
Enrolled Pensioners:																														
Frock Coats, Staff	84	36	6	153	6	–	–	7½	2	12	6	7	–	–			29	8	–	32	–	6	5	13	8¼	191	–	2¼	2	5	5¾
„ Serjeants	149	23	–	171	7	–	–	6½	4	–	8½	4	3	–			31	13	3	35	13	11½	6	6	8¾	213	7	8¼	1	8	7¾
„ Corporals	59	21	5	63	3	7	–	5½	1	7	–½	3	5	–			10	1	7	11	8	7½	2	–	6½	76	12	9	1	5	11¾
„ Privates	828	21	3	879	15	–	–	5½	18	19	6	3	3	–			134	11	–	153	10	6	27	5	–	1,060	10	6	1	5	7½
Jackets, Staff	1	22	4	1	2	4	–	3½	–	–	3½	4	–	–			–	4	–	–	4	3½	–	–	9¼	1	7	4¾	1	7	4¾
„ Serjeants	3	12	2	1	16	6	–	2½	–	–	7½	2	–	–			–	6	–	–	6	7½	–	1	2	2	4	3½	–	14	9¼
„ Corporals	2	11	6	1	3	–	–	2	–	–	4	1	9	–			–	3	6	–	3	10	–	–	8¼	1	7	6¼	–	13	9⅛
„ „	2	11	6	1	3	–	–	2	–	–	4	1	8	–			–	3	4	–	3	8	–	–	7¾	1	7	3¾	–	13	7⅞
„ Privates	56	11	3	31	10	–	–	2	–	9	4	1	6	–			4	4	–	4	13	4	–	16	6¾	36	19	10¾	–	13	2½
Trousers, Staff	12	15	9	9	9	–	–	3½	–	3	6	3	6	–			2	2	–	2	5	6	–	8	1	12	2	7	1	–	2⅛
„ „	79	15	9	62	4	3	–	3½	1	3	–½	1	9	–			6	18	3	8	1	3½	1	8	7½	71	14	2	–	18	1⅞
„ Serjeants	33	11	2	18	8	6	–	2	–	5	6	2	2	–			3	11	6	3	17	–	–	13	8	22	19	2	–	13	11
„ „	118	11	2	65	17	8	–	2	–	19	8	–		1	1½	6	12	9	7	12	5	1	7	–¾	74	17	1¾	–	12	8¼
„ Privates	178	10	6	93	9	–	–	1⅓	1	2	3	1	2	–			10	7	8	11	9	11	2	–	9¾	106	19	8½	–	12	–¼
„ „	395	10	6	207	7	6	–	1½	2	9	4½	–		1	–	19	15	–	22	4	4½	3	18	10⅙	233	10	9	–	11	9⅝
Great Coats, Staff	7	33	–	11	11	–	–	8	–	4	8	–		3	6	1	4	6	1	9	2	–	5	2	13	5	4	1	17	10¾

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.) Garments Manufactured during the Year 1865-6—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.			LABOUR.							Indirect Expenditure.			Total Expenditure.			Rate per Garment.		
					CUTTING.			MAKING.			TOTAL Direct Labour.										
								Rate.												
		Rate.			Rate.			Hand.		Machine.										
		s.	d.	£. s. d.	s.	d.	£. s. d.	s.	d.	s. d.	£. s. d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Commissariat Staff Corps:																				
Tunics, Staff	8	41	8	16 13 4	–	8	– 5 4	9	–	–	3 12 –	3	17	4	–	13	$8\frac{3}{4}$	21	4	$4\frac{3}{4}$	2	13	$-\frac{1}{2}$
„ Serjeants	42	23	11	50 4 6	–	$6\frac{1}{2}$	1 2 9	5	6	–	11 11 –	12	13	9	2	5	$-\frac{1}{2}$	65	3	$3\frac{1}{2}$	1	11	$-\frac{3}{8}$
„ „	11	23	4	12 16 8	–	$6\frac{1}{2}$	– 5 $11\frac{1}{2}$	5	2	–	2 16 10	3	2	$9\frac{1}{2}$	–	11	$1\frac{3}{4}$	16	10	$7\frac{1}{4}$	1	10	$-\frac{3}{8}$
„ Buglers	3	21	5	3 4 3	–	$4\frac{1}{2}$	– 1 $1\frac{1}{2}$	6	–	–	– 18 –	–	19	$1\frac{1}{2}$	–	3	$4\frac{3}{4}$	4	6	$9\frac{1}{4}$	1	8	11
„ Privates	424	16	8	353 6 8	–	$3\frac{1}{2}$	6 3 8	3	6	–	74 4 –	80	7	8	14	5	$4\frac{1}{4}$	447	19	$8\frac{1}{4}$	1	1	$1\frac{1}{2}$
Conducting Serjeant:																				
Trousers	5	16	4	4 1 8	–	$6\frac{1}{2}$	– 2 $8\frac{1}{2}$	–		1 6	– 7 6	–	10	$2\frac{1}{2}$	–	–	$9\frac{3}{4}$	4	12	$8\frac{1}{4}$	–	18	$6\frac{1}{2}$
Commissariat Staff Corps:																				
Trousers, Staff	8	19	3	7 14 –	–	$3\frac{1}{2}$	– 2 4	3	6	–	1 8 –	1	10	4	–	5	$4\frac{3}{4}$	9	9	$8\frac{3}{4}$	1	3	$8\frac{5}{8}$
„ Buglers and Drummers	442	13	11	307 11 2	–	$1\frac{1}{2}$	2 15 3	1	6	–	33 3 –	35	18	3	6	7	$5\frac{3}{4}$	349	16	$10\frac{3}{4}$	–	15	10
Jackets, White kersey, Bakers	8	6	1	2 8 8	–	3	– 2 –	2	6	–	1 – –	1	2	–	–	3	11	3	14	7	–	9	$3\frac{7}{8}$
Waistcoats „ „	7	5	9	2 – 3	–	2	– 1 2	1	3	–	– 8 9	–	9	11	–	1	9	2	11	11	–	7	5
Great Coats, Staff	7	28	6	9 19 6	–	8	– 4 8	–		3 6	1 4 6	1	9	2	–	5	$2\frac{1}{2}$	11	13	$10\frac{1}{4}$	1	13	$4\frac{7}{16}$
„ „ O. R.	114	27	9	158 3 6	–	$2\frac{1}{2}$	1 3 9	–		2 4	13 6 –	14	9	9	2	13	$2\frac{1}{4}$	175	6	$5\frac{1}{4}$	1	10	$9\frac{1}{8}$
Frocks, Blue jean	2	5	–	– 10 –	–	2	– – 4	2	6	–	– 5 –	–	5	4	–	–	$11\frac{1}{2}$	–	16	$3\frac{1}{2}$	–	8	$1\frac{3}{4}$
Trousers, Blue serge, O. R.	1	7	5	– 7 5	–	1	– – 1	–		1 –	– 1 –	–	1	1	–	–	$2\frac{1}{4}$	–	8	$8\frac{1}{2}$	–	8	$8\frac{1}{4}$
„ „ „	381	7	5	141 5 9	–	1	1 11 9	–		1 2	22 4 6	23	16	3	4	4	$6\frac{1}{4}$	169	6	$6\frac{1}{4}$	–	8	$10\frac{3}{4}$
„ Corduroy	1	5	7	– 5 7	–	$1\frac{1}{2}$	– – $1\frac{1}{2}$	–		1 2	– 1 2	–	1	$3\frac{1}{2}$	–	–	$2\frac{3}{4}$	–	7	$1\frac{1}{4}$	–	7	$1\frac{1}{4}$
„ Moleskin	7	8	8	3 – 8	–	$1\frac{1}{2}$	– – $10\frac{1}{2}$	–		1 2	– 8 2	–	9	$-\frac{1}{2}$	–	1	$7\frac{1}{4}$	3	11	$3\frac{3}{4}$	–	10	$2\frac{1}{2}$
Military Prisons:																				
Frock Coats, C. Warders	4	32	2	6 8 8	–	$7\frac{1}{2}$	– 2 6	12	–	–	2 8 –	2	10	6	–	8	$11\frac{1}{2}$	9	8	$1\frac{1}{2}$	2	7	$-\frac{3}{8}$
„ Warders	38	25	10	49 1 8	–	$6\frac{1}{2}$	1 – 7	8	–	–	15 4 –	16	4	7	2	17	$7\frac{1}{4}$	68	3	$10\frac{1}{4}$	1	15	$10\frac{3}{4}$
Jackets, C. Warders	6	15	11	4 15 6	–	4	– 2 –	6	–	–	1 16 –	1	18	–	–	6	9	7	–	3	1	3	$4\frac{1}{2}$
„ Warders	11	11	7	6 7 5	–	3	– 2 9	1	9	–	– 19 3	1	2	–	–	3	11	7	13	4	–	13	$11\frac{1}{4}$
Waistcoats „	10	4	9	2 7 6	–	$2\frac{1}{2}$	– 2 1	3	6	–	1 15 –	1	17	1	–	6	7	4	11	2	–	9	$1\frac{3}{4}$
Trousers, C. Warders	4	19	3	3 17 –	–	2	– – 8	3	6	–	– 14 –	–	14	8	–	2	$7\frac{1}{2}$	4	14	$3\frac{1}{4}$	1	3	$6\frac{3}{4}$
„ „	4	19	3	3 17 –	–	2	– – 8	–		1 9	– 7 –	–	7	8	–	1	$4\frac{1}{4}$	4	6	$-\frac{1}{2}$	1	1	6
Trousers, Warders	10	16	1	8 – 10	–	$1\frac{1}{2}$	– 1 3	2	2	–	1 1 8	1	2	11	–	4	$-\frac{3}{4}$	9	7	$9\frac{3}{4}$	–	18	$9\frac{3}{8}$
„ „	50	16	1	40 4 2	–	$1\frac{1}{2}$	– 6 3	–		1 6	3 15 –	4	1	3	–	14	5	44	19	10	–	18	–
Frocks, jean	62	5	7	17 6 2	–	2	– 10 4	2	9	–	8 10 6	9	–	10	1	12	$1\frac{1}{4}$	27	19	$1\frac{1}{2}$	–	9	$-\frac{1}{4}$
Trousers „	73	2	7	9 8 7	–	$1\frac{1}{2}$	– 9 $1\frac{1}{2}$	1	2	–	4 5 2	4	14	$3\frac{1}{2}$	–	16	$8\frac{3}{4}$	14	19	$7\frac{1}{4}$	–	4	$1\frac{1}{4}$
„ Grey, Prisoners	460	4	7	105 8 4	–	$1\frac{1}{2}$	2 17 6	–	8	–	15 6 8	18	4	2	3	4	$7\frac{3}{4}$	126	17	$1\frac{3}{4}$	–	5	$6\frac{1}{4}$
„ „ „	50	4	7	11 9 2	–	$1\frac{1}{2}$	– 6 3	–		1 –	2 10 –	2	16	3	–	9	$11\frac{3}{4}$	14	15	$4\frac{3}{4}$	–	5	$10\frac{7}{8}$

Military Prisons:																								
Great Coats, C. Warders	3	30	8	4	12	–	–	9	–	2	3	9	–	–	1	7	–	1	9	3	–	5	2¼	6	6	5¼	2	2	1¾
„ Warders	37	29	–	53	13	–	–	6	–	18	6	8	6	–	15	14	6	16	13	–	2	19	1½	73	5	1½	1	19	7¼
„ „	1	29	–	1	9	–	–	6	–	–	6	–		3 6	–	3	6	–	4	–	–	–	8½	1	13	8½	1	13	8½
„ „	14	29	–	20	6	–	–	6	–	7	–	–		7 –	4	18	–	5	5	–	–	18	7½	26	9	7½	1	17	10
„ C. Warders, C. P.	2	34	–	3	8	–	–	9	–	1	6	9	–	–	–	18	–	–	19	6	–	3	5½	4	10	11½	2	5	5¾
„ Warders „	3	32	6	4	17	6	–	9	–	2	3	9	–	–	1	7	–	1	9	3	–	5	2¼	6	11	11¼	2	3	11¾
Army Hospital Corps:																								
Tunics, Serjeants	150	19	9	148	2	6	–	6½	4	1	3	5	–	–	37	10	–	41	11	3	7	5	9¼	196	19	6¼	1	6	3¼
„ Privates	506	16	1	406	18	2	–	3½	7	7	7	3	4	–	84	6	8	91	14	3	16	5	7	514	18	–	1	–	4¼
Trousers, Serjeants	150	12	11	96	17	6	–	2	1	5	–	2	2	–	16	5	–	17	10	–	3	2	1½	117	9	7½	–	15	8
Frocks, B. serge, Staff	1	20	11	1	–	11	–	4½	–	–	4½	–		3 6	–	3	6	–	3	10½	–	–	8¼	1	5	5¾	1	5	5¾
„ „ Serjeant	16	9	9	7	16	–	–	2	–	2	8	–		1 10	1	9	4	1	12	–	–	5	8¼	9	13	8¼	–	12	1¼
„ „ O. R.	103	9	6	48	18	6	–	2	–	17	2	1	9	–	9	–	3	9	17	5	1	15	–½	60	10	11½	–	12	1¼
„ „ „	220	9	6	104	10	–	–	2	1	16	8	–		1 6	16	10	–	18	6	8	3	5	1	126	1	9	–	11	5½
Trousers, B. serge, O. R.	798	7	3	289	5	6	–	1	3	6	6	–		1 –	39	18	–	43	4	6	7	13	5½	340	3	5¼	–	8	6¼
Vests, Moleskin	8	6	6	2	12	–	–	3	–	2	–	–		1 –	–	8	–	–	10	–	–	1	9¼	3	3	9¼	–	7	11⅝
Trousers „	6	8	6	2	11	–	–	2	–	1	–	–		1 –	–	6	–	–	7	–	–	1	3	2	19	3	–	9	10½
Barrack Serjeant:																								
Frock Coats, superior	—			—			—			—			—		—			—			—		—			—		
„ ordinary	1	22	–	1	2	–	–	6½	–	–	6½	5	6	–	–	5	6	–	6	–½	–	1	1	1	9	1½	1	9	1½
„ „	3	22	–	3	6	–	–	6½	–	1	7½	5	–	–	–	15	–	–	16	7½	–	2	11¼	4	5	6¾	1	8	6½
Trousers	4	14	3	2	17	–	–	2	–	–	8	1	6	–	–	6	–	–	6	8	–	1	2¼	3	4	10¼	–	16	2⅛
Great Coats	4	34	3	6	17	–	–	2½	–	–	10	8	–	–	1	12	–	1	12	10	–	5	10	8	15	8	2	3	11
„	16	34	3	27	8	–	–	2½	–	3	4	–		3 10	3	1	4	3	4	8	–	11	5¾	31	4	1¾	1	19	–⅙
„	4	34	3	6	17	–	–	2½	–	–	10	–		3 11	–	15	8	–	16	6	–	2	11	7	16	5	1	19	1⅙
„	178	34	3	304	16	6	–	2½	1	17	1	–		3 6	31	3	–	33	–	1	5	17	2	343	13	9	1	18	7⅜
Military Store Clerks:																								
Frock Coats	43	19	4	41	11	4	–	6½	1	3	3½	5	–	–	10	15	–	11	18	3½	2	2	3¾	55	11	11¼	1	5	10
„	12	28	11	17	7	–	–	7	–	7	–	7	–	–	4	4	–	4	11	–	–	16	1¾	22	14	1¾	1	17	10⅛
Trousers	8	13	10	5	10	8	–	2½	–	1	8	2	2	–	–	17	4	–	19	–	–	3	4½	6	13	–½	–	16	7½
„	13	13	10	8	19	10	–	2½	–	2	8½	–		1 9	1	2	9	1	5	5½	–	4	6¼	10	9	9¾	–	16	1⅜
„	33	13	10	22	16	6	–	2½	–	6	10½	–		1 6	2	9	6	2	16	4½	–	10	–¾	26	2	11¼	–	15	10⅛
Frocks, Blue serge	3	8	11	1	6	9	–	2	–	–	6	2	6	–	–	7	6	–	8	–	–	1	5	1	16	2	–	12	–¾
Garrison Staff:																								
Tunics, Serjeants	8	17	4	6	18	8	–	6½	–	4	4	5	3	–	2	2	–	2	6	4	–	8	2¾	9	13	2¾	1	4	1⅞
Military College, Sandhurst:																								
Great Coats, Staff	3	37	2	5	11	6	–	10	–	2	6	15	–	–	2	5	–	2	7	6	–	8	5¼	8	7	5	2	15	9¾
„ „	1	37	2	1	17	2	–	10	–	–	10	3	11	–	–	3	11	–	4	9	–	–	10	2	2	9	2	2	9

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B)—Garments Manufactured during the Year 1865-6—*continued*.

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.					TOTAL Direct Labour.	Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.						
						Rate.						
		Rate.		Rate.		Hands.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Hospital Service:												
Trousers, B. serge	1,201	6 4	380 6 4	– 2½	12 10 2½	1 2	–	70 1 2	82 11 4½	14 13 1⅛	477 10 10	– 7 11⅙
„ „	50	6 4	15 16 8	– 2½	– 10 5	–	1 –	2 10 –	3 – 5	– 10 8¾	19 7 9¾	– 7 9
Librarians:												
Frock Coats, Garrison	8	25 5	10 3 4	– 6½	– 4 4	5 –	–	2 – –	2 4 4	– 7 10¼	12 15 6½	1 11 11½
Trousers, „	9	10 10	4 17 6	– 2	– 1 6	–	1 1½	– 10 1½	– 11 7½	– 2 1	5 11 2½	– 12 4⅓
Great Coats	6	34 2	10 5 –	– 2½	– 1 3	–	3 6	1 1 –	1 2 3	– 3 11¼	11 11 2¼	1 18 6⅜
Provost Serjeants:												
Tunics Blue cloth	5	19 9	4 18 9	– 6⅓	– 2 8½	7 –	–	1 15 –	1 17 8½	– 6 8¼	7 3 1¾	1 8 7½
Trousers, Blue cloth	2	10 5	1 – 10	– 2	– – 4	2 2	–	– 4 4	– 4 8	– – 10	1 6 4	– 13 2
„ „	3	10 5	1 11 3	– 2	– – 6	–	1 1½	– 3 4½	– 3 10½	– – 8¼	1 15 9¾	– 11 11½
Great Coats	1	31 2	1 11 2	– 2½	– – 2½	8 –	–	– 8 –	– 8 2½	– 1 5⅝	2 – 10	2 – 10
„ „	1	31 2	1 11 2	– 2½	– – 2½	–	3 6	– 3 6	– 3 8½	– – 8¼	1 15 6¾	1 15 6¾
Fire Brigade:												
Tunics, Serjeants	1	14 2	– 14 2	– 7	– – 7	4 –	–	– 4 –	– 4 7	– – 10	– 19 7	– 19 7
„ Privates	2	13 10	1 7 8	– 7	– 1 2	3 6	–	– 7 –	– 8 2	– 1 5⅝	1 17 3⅝	– 18 7¾
Trousers, Serjeants	1	13 11	– 13 11	– 2	– – 2	1 2	–	– 1 2	– 1 4	– – 2¾	– 15 5¾	– 15 5¾
Overshirts, B. serge	64	9 10	31 9 4	– 2	– 10 8	1 6	–	4 16 –	5 6 8	– 18 11¼	37 14 11¼	– 11 9½
Military Labourers:												
Frocks, Serge O. R.	6	8 11	2 13 6	– 2	– 1 –	1 9	–	– 10 6	– 11 6	– 2 –½	3 7 –½	– 11 2
„ „ „	3	8 11	1 6 9	– 2	– – 6	–	1 6	– 4 6	– 5 –	– – 10⅓	1 12 7⅓	– 10 10⅓
Trousers „ „	3	7 9	1 3 3	– 1	– – 3	1 2	–	– 3 6	– 3 9	– – 8¼	1 7 8¼	– 9 2¾
„ „ „	208	7 9	80 12 –	– 1	– 17 4	–	1 –	10 8 –	11 5 4	2 – –	93 17 4	– 9 –¼
„ White Drill	285	3 8	52 5 –	– 3	3 11 3	–	1 –	14 5 –	17 16 3	3 3 2¾	73 4 5¾	– 5 1¾
„ Duck	265	3 7	47 9 7	– 3	3 6 3	–	1 –	13 5 –	16 11 3	2 18 9⅓	66 19 7⅓	– 5 –⅜
Jackets, W. Kersey	199	6 1	60 10 7	– 1½	1 4 10½	1 3	–	12 8 9	13 13 7½	2 8 6¾	76 12 9¼	– 7 8⅝
„ Blue cloth	20	10 11	10 18 4	– 1½	– 2 6	1 6	–	1 10 –	1 12 6	– 5 9¼	12 16 7¼	– 12 10
Frocks, Serge stuff	3	21 2	3 3 6	– 4½	– 1 1½	7 –	–	1 1 –	1 2 1½	– 3 11	4 9 6½	1 9 10½
Trousers, W. Drill stuff	2	3 8	– 7 4	– 3	– – 6	3 –	–	– 6 –	– 6 6	– 1 1¾	– 14 11¾	– 7 5⅞

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No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.)—Garments Manufactured during the Year 1865-6—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.			TOTAL Direct Labour.			
						Rate.						
		Rate.		Rate.		Hands.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Heavy Cavalry:												
Tunics, Staff	1	36 7	1 16 7	– 8	– – 8	10 6	–	– 10 6	– 11 2	– 1 11¾	2 9 8¾	2 9 8¾
„ Serjeants	1	18 9	– 18 9	– 6½	– – 6½	4 –	–	– 4 –	– 4 6½	– – 9½	1 4 1	1 4 1
„ Trumpeters	3	16 2	2 8 6	– 6½	– 1 7½	3 6	–	– 10 6	– 12 1½	– 2 1¾	3 2 9¼	1 – 11
„ Privates	1	15 8	– 15 8	– 4½	– – 4½	6 6	–	– 6 6	– 6 10½	– 1 2½	1 3 9	1 3 9
„	6	15 8	4 14 –	– 3½	– 1 9	3 6	–	1 1 –	1 2 9	– 4 –½	6 – 9½	1 – 1½
Jackets, „	2	13 1	1 6 2	– 2	– – 4	18 –	–	1 16 –	1 16 4	– 6 5½	3 8 11½	1 14 5¾
Lancers:												
Tunics, Private	1	15 10	– 15 10	– 3½	– – 3½	6 6	–	– 6 6	– 6 9½	– 1 2½	1 3 10	1 3 10
Jackets „	3	13 2	1 19 6	– 2	– – 6	3 6	–	– 10 6	– 11 –	– 1 11¼	2 12 5¼	– 17 5¾
Hussars:												
Tunics, Staff	2	105 9	10 11 6	– 8	– 1 4	16 –	–	1 12 –	1 13 4	– 5 11	12 10 9	6 5 4½
„ Serjeants	1	22 4	1 2 4	– 6½	– – 6½	7 –	–	– 7 –	– 7 6½	– 1 4	1 11 2½	1 11 2½
„ Privates	1	17 2	– 17 2	– 3½	– – 3½	6 –	–	– 6 –	– 6 3½	– 1 1¼	1 4 6¾	1 4 6¾
Overalls, Staff	2	22 1	2 4 2	– 7	– 1 2	7 –	–	– 14 –	– 15 2	– 2 8¼	3 2 –¼	1 11 –½
„ „	1	16 6	– 16 6	– 7	– – 7	4 –	–	– 4 –	– 4 7	– – 9½	1 1 10½	1 1 10½
„ „	1	18 5	– 18 5	– 7	– – 7	5 6	–	– 5 6	– 6 1	– 1 1	1 5 7	1 5 7
„ „	2	18 5	1 16 10	– 7	– 1 2	4 6	–	– 9 –	– 10 2	– 1 9⅜	2 8 9⅜	1 4 4¾
„ „	2	17 4	1 14 8	– 5	– – 10	4 –	–	– 8 –	– 8 10	– 1 6¾	2 5 –⅜	1 2 6⅜
„ O. R.	2	17 4	1 14 8	– 5	– 4 7	4 6	–	2 9 6	2 14 1	– 9 7¼	14 14 8¼	1 6 9¼
„ „	11	21 –	11 11 –	– 5	– – 10	2 9	–	– 5 6	– 6 4	– 1 1¼	1 18 3¼	– 19 1⅝
„ „	2	15 5	1 10 10	– 5	– 15 –	–	1 –	23 – –	28 15 –	5 2 –¾	116 5 4¾	– 5 –¾
„ Duck	460	3 7	82 8 4	– 3	– 16 –	–	1 –	3 4 –	4 – –	– 14 2¼	16 3 6¼	– 5 –¾
Trowsers, Linen	64	3 7	11 9 4	– 3	13 – 2½	–	– 9	46 16 9	59 16 11½	10 12 5½	887 10 6	– 14 2½
Capes	1,249	13 1	817 1 1	– 2½	8 17 6	–	– 6	21 6 –	30 3 6	5 7 1¼	592 17 7¼	– 13 11
„	852	13 1	557 7 –	– 2½	17 17 –	–	2 9	168 6 –	186 3 –	33 – 10	2,677 7 10	2 3 9
Cloaks	1,224	40 2	2,458 4 –	– 3½	3 13 6	–	2 6	31 10 –	35 3 6	6 4 10½	547 10 4½	2 3 5½
„	252	40 2	506 2 –	– 3½								
New Zealand:												
Frocks, B. serge, O. R.	24	10 9	12 18 –	– 3	– 6 –	2 9	–	3 6 –	3 12 –	– 12 9¼	17 2 9¼	– 14 3⅜
„ „ „	8,000	10 9	4,300 – –	– 3	100 – –	–	1 9	700 – –	800 – –	142 – –	5,242 – –	– 13 1¼
Trowsers, B. serge	955	7 3	346 3 9	– 1	3 19 7	–	1 –	47 15 –	51 14 7	9 3 7½	407 1 11½	– 8 6¼

Gymnasium:																									
Trowsers	74	6	7	24	7	2	–	2	–	12	4	1	2	–	4	6	4	4	18	8	–	17	6	30	3	4	–	8	$1\frac{7}{8}$
„	36	6	7	11	17	–	–	2	–	6	–	–		1	–	1	16	–	2	2	–	7	$5\frac{1}{2}$	14	6	$5\frac{1}{2}$	–	7	$11\frac{1}{2}$
Shirts	64	6	11	22	2	8	–	4	1	1	4	2	–	–	6	8	–	7	9	4	1	6	6	30	18	6	–	9	8
Frocks	30	6	11	10	7	6	–	4	–	10	–	–		1	8	2	10	–	3	–	–	10	$7\frac{3}{4}$	13	18	$1\frac{3}{4}$	–	9	$3\frac{1}{4}$
Volunteers:																									
Tunics, Serjeants	1	21	–	1	1	–	–	9	–	–	9	5	6	–	–	5	6	–	6	3	–	1	$1\frac{1}{4}$	1	8	$4\frac{1}{4}$	1	8	$4\frac{1}{4}$
„ „	5	21	6	5	7	6	–	9	–	3	9	6	–	–	1	10	–	1	13	9	–	6	–	7	7	3	1	9	$5\frac{2}{3}$
„ „	2	21	3	2	2	6	–	9	–	1	6	5	–	–	–	10	–	–	11	6	–	2	$-\frac{1}{2}$	2	16	$-\frac{1}{3}$	1	8	$-\frac{1}{4}$
„ Privates	13	19	7	12	14	7	–	9	–	9	9	5	–	–	3	5	–	3	14	9	–	13	$3\frac{1}{4}$	17	2	$7\frac{1}{4}$	1	6	$4\frac{1}{4}$
Trowsers, Serjeants	8	13	3	5	6	–	–	4	–	2	8	2	2	–	–	17	4	1	–	–	–	3	$6\frac{1}{2}$	6	9	$6\frac{1}{2}$	–	16	$2\frac{1}{4}$
„ Privates	14	13	3	9	5	6	–	4	–	4	8	2	2	–	1	10	4	1	15	–	–	6	$2\frac{1}{2}$	11	6	$8\frac{1}{2}$	–	16	$2\frac{1}{4}$
Great Coat, Staff	2	31	10	3	3	8	1	–	–	2	–	–		3	6	–	7	–	–	9	–	1	7	3	14	3	1	17	$1\frac{1}{2}$
„ Coats, O. R.	12	25	–	15	–	–	–	11	–	11	–	5	–	–	3	–	–	3	11	–	–	12	$7\frac{1}{4}$	19	3	$7\frac{1}{4}$	1	11	$11\frac{1}{2}$
„ „ „	2	24	6	2	9	–	–	11	–	1	10	3	6	–	–	7	–	–	8	10	–	1	$6\frac{3}{4}$	2	19	$4\frac{3}{4}$	1	9	$8\frac{3}{8}$
„ „ „	1	24	6	1	4	6	–	11	–	–	11	2	4	–	–	2	4	–	3	3	–	–	$6\frac{3}{4}$	1	8	$3\frac{3}{4}$	1	8	$3\frac{3}{4}$
„ „ „	2	25	–	2	10	–	–	11	–	1	10	5	6	–	–	11	–	–	12	10	–	2	$3\frac{1}{2}$	3	5	$1\frac{1}{2}$	1	12	$6\frac{5}{8}$
„ „ „	1	27	–	1	7	–	–	11	–	–	11	8	–	–	–	8	–	–	8	11	–	1	7	1	17	6	1	17	6
Frocks, Green serge	2	11	7	1	3	2	–	4	–	–	8	4	2	–	–	8	4	–	9	–	–	1	7	1	13	9	–	16	$-\frac{1}{4}$
Trowsers „ „	1	8	6	–	8	6	–	$3\frac{1}{2}$	–	–	$3\frac{1}{2}$	1	2	–	–	1	2	–	1	$5\frac{1}{2}$	–	–	3	–	10	$2\frac{1}{2}$	–	10	$2\frac{1}{2}$
Irish Constabulary:																									
Tunics	1	20	–	1	–	–	–	6	–	–	6	3	7	–	–	3	7	–	4	1	–	–	$8\frac{3}{4}$	1	4	$9\frac{3}{4}$	1	4	$9\frac{3}{4}$
Barrack Labourers:																									
Frocks	8	9	5	3	15	4	–	2	–	1	4	2	9	–	1	2	–	1	3	4	–	4	$1\frac{3}{4}$	5	2	$9\frac{3}{4}$	–	12	$10\frac{1}{4}$
„ B. Serge	1	9	5	–	9	5	–	2	–	–	2	1	9	–	–	1	9	–	1	11	–	–	4	–	11	8	–	11	8
Jackets, Moleskin	9	11	5	5	2	9	–	10	–	7	6	–		3	–	1	7	–	14	6	–	6	$1\frac{1}{2}$	7	3	$4\frac{1}{2}$	–	15	$11\frac{1}{4}$
Vests „	9	6	6	2	18	6	–	5	–	3	9	–		2	6	1	2	6	1	6	3	–	4	8	4	9	5	–	9	$11\frac{1}{4}$
Trowsers „	9	7	1	3	3	9	–	3	–	2	3	–		1	2	–	10	6	–	12	9	–	2	3	3	18	9	–	8	9
Great Coats	2	28	4	2	16	8	–	$2\frac{1}{2}$	–	–	5	–		2	4	–	4	8	–	5	1	–	–	$10\frac{3}{4}$	3	2	$7\frac{3}{4}$	1	11	$3\frac{7}{8}$
Trousers, B. Serge	5	7	10	1	19	2	–	1	–	–	5	–		1	–	–	5	–	–	5	5	–	–	$11\frac{1}{3}$	2	5	$6\frac{1}{2}$	–	9	$1\frac{1}{3}$
Suits, Moleskin	161	25	–	201	5	–	1	6	12	1	6	–		6	8	53	13	4	65	14	10	11	13	$4\frac{1}{2}$	278	13	$2\frac{1}{2}$	1	14	$7\frac{1}{4}$
Custom House Officers:																									
Great Coats	109	28	9	156	13	9	1	1	5	18	1	–		6	–	32	14	–	38	12	1	6	17	$-\frac{1}{2}$	202	2	$10\frac{1}{2}$	1	17	$1\frac{1}{8}$
Jackets, Pea	29	27	4	39	12	8	1	–	1	9	–	–		4	8	6	15	4	8	4	4	1	9	2	49	6	2	1	14	–
Conducting Serjeant:																									
Tunics	2	21	9	2	3	6	–	$6\frac{1}{2}$	–	1	1	–		5	–	–	10	–	–	11	1	–	1	$11\frac{1}{3}$	2	16	$6\frac{1}{2}$	1	8	$3\frac{1}{4}$

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.)—Garments Manufactured during the Year 1865-66 – *continued.*

Service and Description.	Number.	Cost of Material. Rate.	Cost of Material.	Labour. Cutting. Rate.	Labour. Cutting.	Labour. Making. Rate. Hands.	Labour. Making. Rate. Machine.	Labour. Making.	Total Direct Labour.	Indirect Expenditure.	Total Expenditure.	Rate per Garment.
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
General Service:												
Vests, White Flannel	19,385	3 4	3,230 16 8	– –½	40 7 8¼	– 7	–	565 7 11	605 15 7½	107 10 6¼	3,944 2 9⅜	– 4 –⅞
Shirts, White Cotton	10,642	2 5	1,285 18 2	– –⅓	22 3 5	– 7	–	310 7 10	332 11 3	59 – 7	1,677 10 –	– 3 1⅞
,, ,, ,,	5	2 5	– 12 1	– –⅓	– – 2⅛	– 8	–	– 3 4	– 3 6½	– – 7½	– 16 3	– 3 3
,, ,, ,,	3	2 5	– 7 3	– –⅜	– – 1½	– 10	–	– 2 6	– 2 7½	– – 5½	– 10 4	– 3 5⅓
,, ,, ,,	3,320	2 5	401 3 4	– –½	6 18 4	– 6	–	83 – –	89 18 4	15 19 2½	507 – 10½	– 3 –⅔
,, Grey Flannel	5,1680	6 –	15,504 – –	– –½	107 13 4	– 7	–	1,507 6 8	1,615 – –	286 13 3	17,405 13 3	– 6 8⅓
,, ,, ,,	4,636	6 –	1,390 16 –	– –⅛	9 13 2	– 8	–	154 10 8	164 3 10	29 2 10½	1,584 2 8½	– 6 10
,, ,, ,,	1,297	6 –	389 2 –	– –½	2 14 –½	– 6	–	32 8 6	35 2 6½	6 4 8½	430 9 3	– 6 7⅝
,, Striped Cotton	1,114	2 11	162 9 2	– –½	2 6 5	– 5	–	23 4 2	25 10 7	4 10 7½	192 10 4½	– 3 5⅓
,, ,, ,,	29	2 11	4 4 7	– –½	– 1 2⅛	– 8	–	– 19 4	1 – 6½	– 3 7¾	5 8 9¼	– 3 9
,, ,, ,,	14	2 11	2 – 10	– –⅛	– – 7	– 10	–	– 11 8	– 12 3	– 2 2	2 15 3	– 3 11¼
,, White Flannel	1,549	3 1	238 16 1	– –⅛	3 4 6½	– 7	–	45 3 7	48 8 1½	8 11 10	295 16 –½	– 3 9 5/16
Chemises, W. Cotton	2	2 10	– 5 8	– 1	– – 2	– 7	–	– 1 2	– 1 4	– – 2¾	– 7 2¾	– 3 7⅜
Aprons	56	1 11	5 7 4	– 1	– 4 8	– 4	–	– 18 8	1 3 4	– 4 1½	6 14 9½	– 2 4⅞
Infantry:												
Chacos, Staff	503	4 7¼	115 15 10⅜	– 1	2 1 11	2 3⅜	–	57 7 5¾	59 9 4¾	10 11 1¼	185 16 4¾	– 7 4⅛
,, ,,	50	5 10¼	14 12 8⅛	– 1	– 4 2	2 4⅛	–	5 18 9	6 2 11	1 1 9¾	21 17 5¼	– 8 9
,, Serjeants	323	2 4¾	38 13 10	– 1	1 6 11	1 –3/32	–	16 5 6¼	17 12 5¼	3 2 6⅜	59 8 10	– 3 8 1/10
,, O. K.	39,104	2 6	4,888 – –	– 1	162 18 8	– 9 7/32	–	1,603 17 6	1,766 16 2	313 12 2	6,968 8 4	– 3 6 3/8
,, O. K.	568	2 4	66 5 4	– 1	2 7 4	– 11 3/32	–	26 5 1¼	28 12 5¼	5 1 7¼	99 19 4½	– 3 6¼
Covers, O. K.	44,748	– 2¾	512 14 9	– –¼	46 12 3	– 2	–	372 18 –	419 10 3	74 9 3¼	1,006 14 3¼	– – 5¼
,, ,,	145	– 4½	2 14 4½	– –¼	– 3 –¼	– 3	–	1 16 3	1 19 3¼	– 6 11¼	5 – 7	– – 8¼
,, ,,	2	– 4¾	– – 9⅓	– –¼	– – –½	– 4	–	– – 8	– – 8½	– – 1½	– 1 7⅓	– – 9 3/4
,, ,,	8	– 5	– 3 4	– –¼	– – 2	– 6	–	– 4 –	– 4 2	– – 8¾	– 8 2¾	– 1 –⅓
,, Duck	5	– 6	– 2 6	– –½	– – 2½	– 9	–	– 3 9	– 3 11⅓	– – 8½	– 7 2	– 1 5⅓
Cavalry:												
Horse Rubbers	11,023	– 9½	424 16 10¾	per doz. – 1	3 16 6½	– –¾	–	34 8 11¼	38 5 5¾	6 15 10½	469 18 3¼	– – 10¼

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No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.)—Garments Manufactured during the Year 1865-66—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.			TOTAL Direct Labour.			
						Rate.						
		Rate.		Rate.		Hands.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Army Hospital Corps (Mess Liveries):												
Coatees, Blue	12	29 9	17 17 –	1 3	– 15 –	9 –	–	5 8 –	6 3 –	1 1 10	25 1 10	2 1 $9\frac{5}{6}$
Waistcoats, Scarlet	12	5 5	3 5 –	– $6\frac{1}{2}$	– 6 6	3 6	–	2 2 –	2 8 6	– 8 $7\frac{1}{4}$	6 2 $1\frac{1}{4}$	– 10 $2\frac{1}{10}$
Trousers, Doeskin	12	14 5	8 13 –	– 5	– 5 –	3 –	–	1 16 –	2 1 –	– 7 $3\frac{1}{4}$	11 1 $3\frac{1}{4}$	– 18 $5\frac{1}{4}$
Militia Artillery:												
Tunics, Staff	4	44 2	8 16 8	– 8	– 2 8	9 3	–	1 17 –	1 19 8	– 7 $-\frac{1}{2}$	11 3 $4\frac{1}{2}$	2 15 $10\frac{1}{8}$
„ Serjeants	6	35 6	10 13 –	– $6\frac{1}{2}$	– 3 3	6 3	–	1 17 6	2 – 9	– 7 $2\frac{3}{4}$	13 – $11\frac{3}{4}$	2 3 6
„ „	16	35 6	28 8 –	– $6\frac{1}{2}$	– 8 8	6 –	–	4 16 –	5 4 8	– 18 7	34 11 3	2 3 $2\frac{7}{25}$
„ Trumpeters	6	15 7	4 13 6	– $4\frac{1}{2}$	– 2 3	4 9	–	1 8 6	1 10 9	– 5 $5\frac{1}{2}$	6 9 $8\frac{1}{2}$	1 1 $7\frac{25}{25}$
„ Privates	740	15 3	564 5 –	– $3\frac{1}{2}$	10 15 10	4 6	–	166 10 –	177 5 10	31 9 $4\frac{1}{2}$	773 – $2\frac{1}{2}$	1 – $10\frac{21}{25}$
Jackets, Staff	10	29 7	14 15 10	– $3\frac{1}{2}$	– 2 11	5 2	–	2 11 8	2 14 7	– 9 $8\frac{1}{4}$	18 – $1\frac{1}{4}$	1 16 $-\frac{1}{8}$
„ Serjeants	15	23 1	17 6 3	– $2\frac{1}{2}$	– 3 $1\frac{1}{2}$	3 6	–	2 12 6	2 15 $7\frac{1}{2}$	– 9 $10\frac{1}{2}$	20 11 9	1 7 $5\frac{2}{5}$
„ „	–	–	—	–	—	–	–	—	—	—	—	—
„ Trumpeters	–	–	—	–	—	–	–	—	—	—	—	—
„ Privates	998	12 3	611 5 6	– 2	8 6 4	2 9	–	137 4 6	145 10 10	25 16 8	782 13 –	– 15 $8\frac{3}{14}$
Trousers, Staff	38	18 11	35 18 10	– $3\frac{1}{2}$	– 11 1	3 6	–	6 13 –	7 4 1	1 5 $6\frac{3}{4}$	44 8 $5\frac{3}{4}$	1 3 $4\frac{9}{16}$
„ Serjeants	19	14 3	13 10 9	– 2	– 3 2	2 2	–	2 1 2	2 4 4	– 7 $10\frac{1}{4}$	16 2 $11\frac{1}{4}$	– 17 –
„ „	167	14 3	118 19 9	– 2	1 7 10	–	1 9	14 12 3	16 – 1	2 16 $9\frac{3}{4}$	137 16 $7\frac{3}{4}$	– 16 $6\frac{1}{13}$
„ Privates	2,568	13 11	1,786 18 –	– $1\frac{1}{2}$	16 1 –	–	1 2	149 16 –	165 17 –	29 8 $9\frac{1}{4}$	1,982 3 $9\frac{1}{4}$	– 15 $5\frac{1}{4}$
Jersey Militia:												
Trousers, Staff	10	14 5	7 4 2	– $3\frac{1}{2}$	– 2 11	1 9	–	– 17 6	1 – 5	– 3 $7\frac{1}{2}$	8 8 $2\frac{1}{2}$	– 16 $9\frac{5}{6}$
Tunics „	11	44 3	24 6 9	– 8	– 7 4	8 –	–	4 8 –	4 15 4	– 16 11	29 19 –	2 14 $5\frac{1}{2}$
Militia Artillery:												
Frocks, B. serge, Serjeants	2	9 1	– 18 2	– $4\frac{1}{2}$	– – 9	5 6	–	– 11 –	– 11 9	– 2 1	1 12 –	– 16 –
„ „ Privates	2,000	8 10	883 6 8	– 2	16 13 4	2 6	–	250 – –	266 13 4	47 6 8	1,197 6 8	– 11 $11\frac{11}{16}$
Guernsey Militia:												
Tunics, Staff	6	44 3	13 5 6	– 8	– 4 –	8 –	–	2 8 –	2 12 –	– 9 $2\frac{3}{4}$	16 6 $8\frac{3}{4}$	2 14 $5\frac{1}{2}$
Trousers „	8	14 5	5 15 4	– $3\frac{1}{2}$	– 2 4	–	1 9	– 14 –	– 16 4	– 2 $10\frac{3}{4}$	6 14 $6\frac{3}{4}$	– 16 $9\frac{5}{6}$

Cape Mounted Rifles:																									
Jackets, Privates				1	10	10	–	10	10	1	–	–	1	–	10	–	–	–	10	–	–	11	–	–	1	11½
Boots	„			1	8	7	–	8	7	–	7	–	–	7	4	–	–	–	4	–	–	4	7	–	–	9¾
Pantaloons	„			1	11	10	–	11	10	–	7	–	–	7	4	6	–	–	4	6	–	5	1	–	–	10¾
Pekin Police:																									
Tunics, Serjeants				2	35	–	3	10	–	–	9½	–	1	7	12	–	–	1	4	–	1	5	7	–	4	8½
Overalls	„			2	19	5	1	18	10	–	7	–	1	2	5	6	–	–	11	–	–	12	2	–	2	2
	„ Constables			12	19	5	11	13	–	–	5	–	5	–	4	6	–	2	14	–	2	19	–	–	10	5½
Jackets, Patrol				1	20	–	1	–	–	–	4	–	–	4	8	–	–	–	8	–	–	8	4	–	1	5¾
Trousers, serge, Serjeants				1	14	–	–	14	–	–	3½	–	–	3½	3	6	–	–	3	6	–	3	9½	–	–	8
	„ Constables			6	8	6	2	11	–	–	2	–	1	–	1	6	–	–	9	–	–	10	–	–	1	9¼
Frock Coats, Serjeants				1	35	–	1	15	–	–	9½	–	–	9½	9	–	–	–	9	–	–	9	9½	–	1	8¾
	„ Constables			6	22	6	6	15	–	–	6½	–	3	3	9	–	–	2	14	–	2	17	3	–	10	2
Jackets, Drill Serjeants				2	4	4	–	8	8	–	2	–	–	4	4	6	–	–	9	–	–	9	4	–	1	7¾
	„ Constables			12	4	1	2	9	–	–	2	–	2	–	4	–	–	2	8	–	2	10	–	–	8	10½
Trousers	„ Serjeants			2	3	8	–	7	4	–	2¼	–	–	5	1	2	–	–	2	4	–	2	9	–	–	5¾
	„ Constables			12	3	8	2	4	–	–	2½	–	2	6	1	2	–	–	14	–	–	16	6	–	2	11
Line:																									
Chevrons, Staff				68	6	2	20	19	4	–	–¼	–	1	5	–	10	–	2	16	8	2	18	1	–	10	3¾
	„ „			119	6	2	36	13	10	–	–¼	–	2	5¾	–	6	–	2	19	6	3	1	11¾	–	11	–
	„ Serjeants			766	–	3	9	11	6	–	–¼	–	15	11½	–	3	–	9	11	6	10	7	5½	1	16	9¼
	„ Corporals			2,568	–	2	21	8	–	–	–¼	2	13	6	–	2	–	21	8	–	24	1	6	4	5	5½
	„ Lance Corporal			947	–	1	3	18	11	–	–¼	–	19	8¾	–	1	–	3	18	11	4	18	7¾	–	17	6
	„ Jackets, Staff			86	5	4	22	18	8	–	–¼	–	1	9½	–	6	–	2	3	–	2	4	9½	–	7	11¼
	„ 1 bar			726	–	1	3	–	6	–	–¼	–	15	1½	–	1	–	3	–	6	3	15	7½	–	13	5
	„ „ 2 „			683	–	2	5	13	10	–	–¼	–	14	2¾	–	2	–	5	13	10	6	8	–¾	1	2	8¾
	„ „ 3 „			650	–	3	8	2	6	–	–¼	–	13	6½	–	3	–	8	2	6	8	16	–½	1	11	3
Foot Guards:																									
Chevrons, Staff				–	–		—			–		–	–		–		–	—			—			—	
	„ Serjeants			776	–	4½	14	11	–	–	–¼	–	16	2	–	3	–	9	14	–	10	10	2	1	17	3½
	„ Corporals, Gold			18	3	4	3	–	–	–	–¼	–	–	4½	–	4	–	–	6	–	–	6	4½	–	1	1½
	„ „			1,404	–	3	17	11	–	–	–¼	1	9	3	–	2	–	11	14	–	13	3	3	2	6	8¾
	„ Lance Serjeants			182	–	4½	3	8	3	–	–¼	–	3	9½	–	3	–	2	5	6	2	9	3½	–	8	9
	„ Vests, 2 bars			632	–	3	7	18	–	–	–¼	–	13	2	–	2	–	5	5	4	5	18	6	1	1	–¼
	„ „ 3 „			148	–	4½	2	15	6	–	–¼	–	3	1	–	3	–	1	17	–	2	–	1	–	7	1¼
Militia:																									
Chevrons, Staff				39	5	2	10	1	6	–	–¼	–	–	9¾	–	6	–	–	19	6	1	–	3¾	–	3	7¼
	„ Silver, Serjeants			128	3	10½	24	16	–	–	–¼	–	2	8	–	4½	–	2	8	–	2	10	8	–	8	11¾

Cape Mounted Rifles:																									
Jackets, Privates				1	3	9½	1	3	9½																
Boots	„			–	13	11¾	–	13	11¾																
Pantaloons	„			–	17	9¾	–	17	9¾																
Pekin Police:																									
Tunics, Serjeants				5	–	3½	2	10	7¾																
Overalls	„			2	13	2	1	6	7																
	„ Constables			15	2	5½	1	5	2⅝																
Jackets, Patrol				1	9	9¾	1	9	9¾																
Trousers, serge, Serjeants				–	18	5½	–	18	5½																
	„ Constables			3	2	9¼	–	10	5½																
Frock Coats, Serjeants				2	6	6¼	2	6	6¼																
	„ Constables			10	2	5	1	13	8 5/16																
Jackets, Drill Serjeants				–	19	7¾	–	9	9 7/8																
	„ Constables			5	7	10½	–	8	11 7/8																
Trousers	„ Serjeants			–	10	6¾		5	3 3/8																
	„ Constables			3	3	5	–	5	3 5/12																
Line:																									
Chevrons, Staff				24	7	8¾	–	7	2 1/17																
	„ „			40	6	9 3/8	–	6	9 3/8																
	„ Serjeants			21	15	9¼	–	–	6 5/6																
	„ Corporals			49	14	11½	–	–	4 21/32																
	„ Lance Corporal			9	15	–¾	–	–	2 47/100																
	„ Jackets, Staff			25	11	4¾	–	5	11¼																
	„ 1 bar			7	9	6½	–	–	2 47/100																
	„ „ 2 „			13	4	7½	–	–	4 21/32																
	„ „ 3 „			18	9	9½	–	–	6 5/6																
Foot Guards:																									
Chevrons, Staff					—			—																	
	„ Serjeants			26	18	5½	–	–	8⅓																
	„ Corporals, Gold			3	7	6	–	3	9																
	„ „			33	–	11¾	–	–	5 13/20																
	„ Lance Serjeants			6	6	3⅓	–	–	8⅓																
	„ Vests, 2 bars			14	17	6¼	–	–	5 13/20																
	„ „ 3 „			5	2	8¼	–	–	8⅓																
Militia:																									
Chevrons, Staff				11	5	5	–	5	9⅓																
	„ Silver, Serjeants			27	15	7¾	–	4	4 1/10																

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.)—Garments Manufactured during the Years 1865-66—*continued*.

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.			TOTAL Direct Labour.			
						Rate.						
		Rate.		Rate.		Hands.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	s. d.
For Great Coats:												
Chevrons, Staff	118	– 4	1 19 4	– $-\frac{1}{4}$	– 2 $5\frac{1}{2}$	– 4	–	1 19 4	2 1 $9\frac{1}{2}$	– 7 5	4 8 $6\frac{1}{2}$	– 9
„ Serjeants	4,105	– 3	51 6 3	– $-\frac{1}{4}$	4 5 $6\frac{1}{2}$	– 3	–	51 6 3	55 11 $9\frac{1}{2}$	9 17 4	116 15 $4\frac{1}{2}$	– $6\frac{5}{5}$
„ Corporals	2,120	– 2	17 13 4	– $-\frac{1}{4}$	2 4 2	– 2	–	17 13 4	19 17 6	3 10 $6\frac{1}{2}$	41 1 $4\frac{1}{2}$	– $4\frac{21}{35}$
„ Lance Corporals	2,236	– 1	9 6 4	– $-\frac{1}{4}$	2 6 7	– 1	–	9 6 4	11 12 11	2 1 4	23 – 7	– $2\frac{47}{100}$
Schoolmasters:												
Chevrons, 4 bars	28	– 7	– 16 4	– $-\frac{1}{4}$	– – 7	– 4	–	– 9 4	– 9 11	– 1 $9\frac{1}{4}$	1 8 $-\frac{1}{4}$	– 1
„ 3 bars	–	–	—	–	—	–	–	—	—	—	—	—
West India Regiment:												
Chevrons, 4 bars	2	6 2	– 12 4	– $-\frac{1}{4}$	– – $-\frac{1}{3}$	– 8	–	– 1 4	– 1 $4\frac{1}{2}$	– – 3	– 13 $11\frac{1}{2}$	6 $11\frac{3}{4}$
„ 3 „	16	– $2\frac{1}{2}$	– 3 4	– $-\frac{1}{4}$	– – 4	– 3	–	– 4 –	– 4 4	– – $9\frac{1}{4}$	– 8 $5\frac{1}{4}$	– $6\frac{1}{3}$
„ 2 „	4	– $1\frac{1}{3}$	– – 6	– $-\frac{1}{4}$	– – 1	– 2	–	– – 8	– – 9	– – $1\frac{1}{3}$	– 1 $4\frac{1}{3}$	– $4\frac{1}{3}$
„ 1 bar	17	– $-\frac{3}{4}$	– 1 $-\frac{3}{4}$	– $-\frac{1}{4}$	– – $4\frac{1}{2}$	– 1	–	– 1 5	– 1 $9\frac{1}{4}$	– – $3\frac{3}{4}$	– 3 $1\frac{3}{4}$	– $2\frac{2}{5}$
Enrolled Pensioners:												
Chevrons, Gold, Staff	1	6 –	– 6 –	– $-\frac{1}{4}$	– – $-\frac{1}{4}$	– 8	–	– – 8	– – $8\frac{1}{4}$	– – $1\frac{1}{4}$	– 6 $9\frac{1}{2}$	6 $9\frac{1}{2}$
Cavalry:												
Chevrons, Gold, 1 bar	9	1 3	– 11 3	– $-\frac{1}{4}$	– – $2\frac{1}{4}$	– $1\frac{1}{2}$	–	– 1 $1\frac{1}{2}$	– 1 $3\frac{3}{4}$	– – $2\frac{3}{4}$	– 12 $9\frac{1}{2}$	1 $5\frac{1}{3}$
„ „ 2 bars	577	2 6	72 2 6	– $-\frac{1}{4}$	– 12 $-\frac{1}{4}$	– 3	–	7 4 3	7 16 $3\frac{1}{4}$	1 7 $8\frac{3}{4}$	81 6 6	2 $9\frac{13}{15}$
„ „ 3 „	181	3 9	33 18 9	– $-\frac{1}{4}$	– 3 $9\frac{1}{2}$	– $4\frac{1}{3}$	–	3 7 $10\frac{1}{3}$	3 11 $7\frac{2}{3}$	– 12 $8\frac{1}{3}$	38 3 $1\frac{1}{4}$	4 $2\frac{6}{28}$
„ „ 4 „	21	5 –	5 5 –	– $-\frac{1}{4}$	– – $5\frac{1}{4}$	– 6	–	– 10 6	– 10 $11\frac{1}{4}$	– 1 $11\frac{1}{4}$	5 17 $10\frac{1}{2}$	5 $7\frac{3}{4}$
Badges, G.C., Gold, 1 bar	502	– $8\frac{3}{4}$	18 6 $-\frac{1}{2}$	– $-\frac{1}{8}$	– 5 $2\frac{3}{4}$	– 1	–	2 1 10	2 7 $-\frac{3}{4}$	– 8 $6\frac{1}{4}$	21 1 $7\frac{1}{2}$	– $10\frac{1}{13}$
„ „ „ 2 bars	126	1 $5\frac{1}{2}$	9 3 9	– $-\frac{1}{8}$	– 1 $3\frac{3}{4}$	– 2	–	1 1 –	1 2 $3\frac{3}{4}$	– 3 $11\frac{1}{2}$	10 10 $-\frac{1}{4}$	1 8
„ „ „ 3 „	47	2 $2\frac{1}{4}$	5 2 $9\frac{3}{4}$	– $-\frac{1}{8}$	– – 6	– 3	–	– 11 9	– 12 3	– 2 $2\frac{1}{2}$	5 17 3	2 $5\frac{5}{15}$
„ „ „ 4 „	30	2 11	4 7 6	– $-\frac{1}{8}$	– – $3\frac{3}{4}$	– 4	–	– 10 –	– 10 $3\frac{3}{4}$	– 1 10	4 19 $7\frac{3}{4}$	3 $3\frac{7}{8}$
„ „ „ 5 „	8	3 $7\frac{3}{4}$	1 9 2	– $-\frac{1}{8}$	– – 1	– 5	–	– 3 4	– 3 5	– – $7\frac{1}{4}$	1 13 $2\frac{1}{4}$	4 $1\frac{1}{4}$
„ „ „ 6 „	1	4 $4\frac{1}{2}$	– 4 $4\frac{1}{2}$	– $-\frac{1}{4}$	– – $-\frac{1}{4}$	– 6	–	– – 6	– – $6\frac{1}{4}$	– – 1	– 4 $11\frac{3}{4}$	4 $11\frac{3}{4}$
„ „ Worsted, 1 bar	2,706	– $-\frac{1}{2}$	5 12 9	– $-\frac{1}{6}$	1 8 $2\frac{1}{2}$	– $-\frac{1}{2}$	–	5 12 9	7 – $11\frac{1}{2}$	1 5 $-\frac{1}{4}$	13 18 $8\frac{3}{4}$	– $1\frac{1}{4}$

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No. 9.—Royal Army Clothing Factory, Pimlico—Statement (B.)—Garments Manufactured during the Year 1865-66—*continued*.

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.					Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.		TOTAL Direct Labour.			
						Rate.					
		Rate.		Rate.		Hands.	Machine.				
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	s. d.
West India Regiment—*cont*^{d}.:											
Badges, G. C., Worsted, 4 bars	100	– 2	– 16 8	– –$\frac{1}{6}$	– 1 –$\frac{1}{2}$	– 2	–	– 16 8	– 17 8$\frac{1}{2}$	– 3 1$\frac{3}{4}$	– 4$\frac{1}{2}$
„ „ „ 5 „	8	– 2$\frac{1}{2}$	– 1 8	– –$\frac{1}{8}$	– – 1	– 2$\frac{1}{2}$	–	– 1 8	– 1 9	– – 3$\frac{3}{4}$	– 5$\frac{3}{5}$
„ „ „ 6 „	–	–	—	–	—	–	–	—	—	—	—
Warders:											
Badges, nil	–	–	—	–	—	–	–	—	—	—	—
Chevrons, 1 bar	83	– 1$\frac{1}{4}$	4 8 7$\frac{3}{4}$	– –$\frac{1}{4}$	– 1 8$\frac{3}{4}$	– 1	–	– 6 11	– 8 7$\frac{3}{4}$	– 1 6$\frac{1}{4}$	– 18 9$\frac{3}{4}$	2 2$\frac{3}{4}$
„ 2 bars	531	– 2$\frac{1}{2}$	5 10 7$\frac{1}{2}$	– –$\frac{1}{4}$	– 11 –$\frac{3}{4}$	– 2	–	4 8 6	4 19 6$\frac{3}{4}$	– 17 8	11 7 10$\frac{1}{4}$	– 5$\frac{2}{1\,3}$
Rifle Regiments:											
Chevrons, Staff	16	– 7	– 9 4	– –$\frac{1}{4}$	– – 4	– 4	–	– 5 4	– 5 8	– 1 –	– 16 –	1 –
„ Serjeants	644	– 4$\frac{1}{2}$	12 1 6	– –$\frac{1}{4}$	– 13 5	– 3	–	8 1 –	8 14 5	1 10 11$\frac{1}{2}$	22 6 10$\frac{1}{2}$	– 8$\frac{1}{3}$
„ Corporals	1,052	– 3	13 3 –	– –$\frac{1}{4}$	1 1 11	– 2	–	8 15 4	9 17 3	1 15 –	24 15 3	– 5$\frac{13}{20}$
„ Lance Corporals	1,022	– 1$\frac{1}{2}$	6 7 9	– –$\frac{1}{4}$	1 1 3$\frac{1}{2}$	– 1	–	4 5 2	5 6 5$\frac{1}{2}$	– 18 10$\frac{3}{4}$	12 13 1$\frac{1}{4}$	– 2$\frac{3}{3}\frac{1}{6}$
Foot Guards:											
Slings, Instrument	30	6 9	10 2 6	– –$\frac{1}{2}$	– 1 3	1 –	–	1 10 –	1 11 3	– 5 6$\frac{1}{2}$	11 19 3$\frac{1}{2}$	7 11$\frac{3}{4}$
Drum carriages	9	15 –	6 15 –	– –$\frac{1}{2}$	– – 4$\frac{1}{2}$	3 6	–	1 11 6	1 11 10$\frac{1}{2}$	– 5 7$\frac{3}{4}$	8 12 6$\frac{1}{4}$	19 2
„ „	4	20 –	4 – –	– –$\frac{1}{2}$	– – 2	5 –	–	1 – –	1 – 2	– 3 7	5 3 9	25 11$\frac{1}{4}$
Straps, Staff, pairs	24	1 5	1 14 –	– –$\frac{1}{2}$	– 1 –	– 6	–	– 12 –	– 13 –	– 2 3$\frac{3}{4}$	2 9 3$\frac{3}{4}$	2 –$\frac{3}{8}$
„ O. R., „	3,690	– 4	61 10 –	– –$\frac{1}{2}$	7 13 9	– 3	–	46 2 6	53 16 3	9 11 –$\frac{1}{4}$	124 17 3$\frac{1}{4}$	– 8$\frac{1}{8}$
„ „ „	2,783	– 4	46 7 8	– –$\frac{1}{2}$	5 15 11$\frac{1}{2}$	– 2	–	23 3 10	28 19 9$\frac{1}{2}$	5 2 11	80 10 4$\frac{1}{2}$	6$\frac{7}{5}\frac{7}{0}$
„ Serge, Staff, pairs	16	1 5	1 2 8	– –$\frac{1}{2}$	– – 8	– 3	–	– 4 –	– 4 8	– – 10	1 8 2	1 9$\frac{1}{2}$
„ „ O. R. „	2,164	– 3	27 1 –	– –$\frac{1}{2}$	4 10 2	– 2	–	18 – 8	22 10 10	4 – –$\frac{1}{4}$	53 11 10$\frac{1}{4}$	– 5$\frac{15}{16}$
Wings, Band	1	– 10	– – 10	– –$\frac{1}{2}$	– – –$\frac{1}{2}$	1 9	–	– 1 9	– 1 9$\frac{1}{4}$	– – 3$\frac{3}{4}$	– 2 11$\frac{1}{4}$	2 11$\frac{1}{4}$
Cavalry:				*per doz.*								
Straps, Leather, Overall	6,500	– –$\frac{1}{4}$	6 15 5	– 1	2 5 1	–	–	-	2 5 1$\frac{3}{4}$	– 8 –	9 8 6$\frac{3}{4}$	– –$\frac{7}{2}\frac{7}{0}$
Hose, Powder, yards	472	– 1	1 19 4	– –$\frac{1}{8}$	– 4 11	– –$\frac{1}{4}$	–	– 9 10	– 14 9	– 2 7$\frac{1}{4}$	2 16 8$\frac{1}{4}$	– 1$\frac{7}{1}\frac{6}{1}$
Buttons for Caps	205	– –$\frac{3}{4}$	– 12 9$\frac{3}{4}$	– –$\frac{1}{8}$	– 2 1$\frac{1}{8}$	– –$\frac{1}{4}$	–	– 4 3$\frac{1}{4}$	– 6 5	– 1 1$\frac{1}{2}$	1 – 4$\frac{1}{4}$	– 1$\frac{1}{5}$

Barrack Serjeants:																						
Chevrons, 3 bars	99	3	9	18	11	3	–	$-\frac{1}{2}$	–	2	$-\frac{3}{4}$	–	3	–	1	4	9	1	6	$9\frac{3}{4}$	–	4	9	20	2	$9\frac{3}{4}$	4	$-\frac{13}{16}$
„ 4 „	85	5	1	21	12	1	–	$-\frac{1}{2}$	–	1	$9\frac{1}{4}$	–	4	–	1	8	4	1	10	$1\frac{1}{4}$	–	5	4	23	7	$6\frac{1}{4}$	5	6
„ „	195	3	9	36	11	3	–	$-\frac{1}{4}$	–	4	$-\frac{3}{4}$	–	3	–	2	8	9	2	12	$9\frac{3}{4}$	–	9	$4\frac{1}{2}$	39	13	$5\frac{1}{4}$	4	$-\frac{13}{16}$
„ 3 bars, worsted	50	–	3	–	12	6	–	$-\frac{1}{4}$	–	1	$-\frac{1}{2}$	–	3	–	–	12	6	–	13	$6\frac{1}{2}$	–	2	$4\frac{3}{4}$	1	8	$5\frac{1}{4}$	–	$6\frac{11}{13}$
A. Hospital Corps:																						
Chevrons, 3 bars	3	3	$10\frac{1}{2}$	–	11	$7\frac{1}{2}$	–	$-\frac{1}{4}$	–	–	$-\frac{3}{4}$	–	$4\frac{1}{2}$	–	–	1	$1\frac{1}{2}$	–	1	$2\frac{1}{4}$	–	–	$2\frac{1}{2}$	–	13	$-\frac{1}{4}$	4	$4\frac{11}{12}$
Commissariat Staff Corps:																						
Chevrons, Gold, 1 bar	114	1	8	9	10	–	–	$-\frac{1}{4}$	–	2	$4\frac{1}{2}$	–	$1\frac{1}{2}$	–	–	14	3	–	16	$7\frac{1}{2}$	–	2	$11\frac{1}{2}$	10	9	$6\frac{3}{4}$	1	$10\frac{19}{19}$
„ „ 2 bars	44	3	4	7	6	8	–	$-\frac{1}{4}$	–	–	11	–	3	–	–	11	–	–	11	11	–	2	$1\frac{1}{4}$	8	–	$8\frac{1}{4}$	3	$7\frac{5}{6}$
„ „ 3 „	18	5	–	4	10	–	–	$-\frac{1}{4}$	–	–	$4\frac{1}{2}$	–	$4\frac{1}{2}$	–	–	6	9	–	7	$1\frac{1}{2}$	–	1	3	4	18	$4\frac{1}{2}$	5	$5\frac{5}{9}$
„ „ 4 „	–	–		—			–		—			–		–	—			—			—			—			—	
For Serge Frocks:																						
Chevrons, Gold, 3 bars	110	2	$7\frac{1}{2}$	14	8	9	–	$-\frac{1}{4}$	–	2	$3\frac{1}{2}$	–	3	–	1	7	6	1	9	$9\frac{1}{2}$	–	5	$3\frac{1}{2}$	16	3	10	2	$11\frac{7}{22}$
„ „ 4 „	20	3	6	3	10	–	–	$-\frac{1}{4}$	–	–	5	–	4	–	–	6	8	–	7	1	–	1	3	3	18	4	3	11
„ Cloth 3 „	30	–	3	–	7	6	–	$-\frac{1}{4}$	–	–	$7\frac{1}{2}$	–	3	–	–	7	6	–	8	$1\frac{1}{2}$	–	1	$5\frac{1}{4}$	–	17	$-\frac{3}{4}$	–	$6\frac{5}{6}$
For Great Coats, Rifles:																						
Chevrons, 1 bar	698	–	1	2	18	2	–	$-\frac{1}{4}$	–	14	$6\frac{1}{2}$	–	1	–	2	18	2	3	12	$8\frac{1}{2}$	–	12	$10\frac{3}{4}$	7	3	$9\frac{1}{4}$	–	$2\frac{7}{10}$
„ 2 bars	615	–	2	5	2	6	–	$-\frac{1}{4}$	–	12	$9\frac{3}{4}$	–	2	–	5	2	6	5	15	$3\frac{3}{4}$	1	–	$5\frac{1}{2}$	11	18	$3\frac{1}{4}$	–	$4\frac{2}{3}$
„ 3 „	858	–	3	10	14	6	–	$-\frac{1}{4}$	–	17	$10\frac{1}{2}$	–	3	–	10	14	6	11	12	$4\frac{1}{2}$	2	–	8	24	7	$6\frac{1}{2}$	–	$6\frac{13}{16}$
„ 4 „	–	–		—			–		—			–		–	—			—			—			—			—	
Rifle Regiments:																						
Badges, G. C., 1 bar	972	–	$-\frac{1}{2}$	2	–	6	–	$-\frac{1}{8}$	–	10	$1\frac{1}{2}$	–	$-\frac{1}{2}$	–	2	–	6	2	10	$7\frac{1}{2}$	–	8	$11\frac{3}{4}$	5	–	$1\frac{1}{4}$	–	$1\frac{5}{64}$
„ „ 2 bars	1,968	–	1	8	4	–	–	$-\frac{1}{8}$	1	–	6	–	1	–	8	4	–	9	4	6	1	12	9	19	1	3	–	$2\frac{1}{3}$
„ „ 3 „	709	–	$1\frac{1}{2}$	4	8	$7\frac{1}{2}$	–	$-\frac{1}{8}$	–	7	$4\frac{3}{4}$	–	$1\frac{1}{2}$	–	4	8	$7\frac{1}{2}$	4	16	$-\frac{1}{4}$	–	17	$-\frac{1}{2}$	10	1	$8\frac{1}{4}$	–	$3\frac{5}{12}$
„ „ 4 „	415	–	2	3	9	2	–	$-\frac{1}{8}$	–	4	4	–	2	–	3	9	2	3	13	6	–	13	$-\frac{1}{4}$	7	15	$8\frac{1}{2}$	–	$4\frac{1}{2}$
„ „ 5 „	200	–	$2\frac{1}{2}$	2	1	8	–	$-\frac{1}{8}$	–	2	1	–	$2\frac{1}{2}$	–	2	1	8	2	3	9	–	7	9	4	13	2	–	$5\frac{3}{5}$
„ „ 6 „	–	–		—			–		—			–		–	—			—			—			—			—	
Line:																						
Badges, G. C., Gold, 1 bar	2	–	$8\frac{3}{4}$	–	1	$5\frac{1}{2}$	–	$-\frac{1}{8}$	–	–	$-\frac{1}{4}$	–	1	–	–	–	2	–	–	$2\frac{1}{4}$	–	–	$-\frac{1}{4}$	–	1	8	–	10
„ „ „ 2 bars	4	1	$5\frac{1}{2}$	–	5	10	–	$-\frac{1}{8}$	–	–	$-\frac{1}{2}$	–	2	–	–	–	8	–	–	$8\frac{1}{2}$	–	–	$1\frac{1}{2}$	–	6	8	1	8
„ „ „ 3 „	–	–		—			–		—			–		–	—			—			—			—			—	
„ „ „ 4 „	3	2	11	–	8	9	–	$-\frac{1}{8}$	–	–	$-\frac{1}{4}$	–	4	–	–	1	–	–	1	$-\frac{1}{2}$	–	–	$2\frac{1}{4}$	–	9	$11\frac{3}{4}$	3	4
„ „ „ 5 „	2	3	$7\frac{3}{4}$	–	7	$3\frac{1}{2}$	–	$-\frac{1}{8}$	–	–	$-\frac{1}{4}$	–	5	–	–	–	10	–	–	$10\frac{1}{4}$	–	–	$1\frac{3}{4}$	–	8	$3\frac{1}{2}$	4	$1\frac{3}{4}$

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (B.)—Garments Manufactured during the Year 1865-66—*continued.*

SERVICE AND DESCRIPTION.	Number.	COST OF MATERIAL.		LABOUR.					TOTAL Direct Labour.	Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.		MAKING.						
						Rate.						
		Rate.		Rate.		Hand.	Machine.					
		s. d.	£. s. d.	s. d.	£. s. d.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	s. d.
Militia Artillery:												
Chevrons, 1 bar	138	– 11	6 6 6	– –½	– 2 10½	– 1	–	– 11 6	– 14 4½	– 2 6½	7 3 5	1 –$\frac{12}{25}$
„ 2 bars	123	1 10	11 5 6	– –½	– 2 6¾	– 2	–	1 – 6	1 3 –¾	– 4 1½	12 12 8	2 –$\frac{24}{32}$
„ 3 „	45	2 9	6 3 9	– –½	– 11 –½	– 3	–	– 11 3	– 12 2¼	– 2 2	6 18 1¼	3 –$\frac{4}{5}$
„ 4 „	–	–	—	–	—	–	–	—	—	—	—	—
Military Labourers:												
Chevrons, 2 bars	38	– 2	– 6 4	– –½	– – 9½	– 2	–	– 6 4	– 7 1½	– 1 3	– 14 8½	– 4½
„ 3 „	6	– 3	– 1 6	– –½	– – 1½	– 3	–	– 1 6	– 1 7½	– – 3½	– 3 5	– 6$\frac{5}{6}$
Enrolled Pensioners:												
Chevrons, 2 bars	4	– 2	– – 8	– –¼	– – 1	– 1	–	– – 4	– – 5	– – 1	– 1 2	– 3½
„ 3 „	–	–	—	–	—	–	–	—	—	—	—	—
Volunteer Artilery:												
Chevrons, 1 bar	100	– 11	4 11 8	– –½	– 2 1	– 1½	–	– 12 6	– 14 7	– 2 7	5 8 10	1 1$\frac{1}{17}$
„ 2 „	189	1 10	17 6 6	– –½	– 3 11½	– 3	–	2 7 3	2 11 2¼	– 9 1½	20 6 9¾	2 1¾
„ 3 „	207	2 9	28 9 3	– –¼	– 4 3¾	– 4½	–	3 17 7½	4 1 11 ¼	– 14 6½	33 5 8¾	3 2$\frac{7}{12}$
„ 4 „	102	3 8	18 14 –	– –¼	– 2 1½	– 6	–	2 11 –	2 13 1½	– 9 5	21 16 6½	4 3¼
Military Labourers:												
Badges, G. C., 1 bar	83	– –½	– 3 5½	– –¼	– 1 8¾	– –½	–	– 3 5½	– 5 2¼	– – 11	– 9 6¾	– 1¼
„ „ 2 bars	26	– 1	– 2 2	– –¼	– – 6½	– 1	–	– 2 2	– 2 8½	– – 5¾	– 5 4¼	– 2$\frac{9}{13}$
„ „ 3 „	20	– 1½	– 2 6	– –¼	– – 5	– 1½	–	– 2 6	– 2 11	– – 6¼	– 5 11½	– 3$\frac{9}{16}$

Badges, G. C., 4 bars - - -	40	– 2	– 6 8	– –¼	– – 10	– 2	–	– 6 8	– 7 6	– 1 4	– 15 6	– 4 13/20
„ „ „ 5 „ - -	10	– 2½	– 2 1	– –¼	– – 2½	– 2½	–	– 2 1	– 2 3½	– – 4¾	– 4 9¼	– 5 7/10
„ „ „ 6 „ - -	10	– 3	– 2 6	– –¼	– – 2½	– 3	–	– 2 6	– 2 8½	– – 5¾	– 5 8¼	– 6⅘
Foot Guards:												
Badges, G. C., Gold, 1 bar - -	46	– –½	– 1 11	– –⅛	– – 5¾	– 1	–	– 3 10	– 4 [illegible]	– – 9¼	– 7 –	– 1⅝
„ „ „ 2 bars - -	19	– 1	– 1 7	– –⅛	– – 2½	– 2	–	– 3 2	– 3 4½	– – 7¼	– 5 6¾	– 3½
„ „ „ 3 „ - -	14	– 1½	– 1 9	– –⅛	– – 1¾	– 3	–	– 3 6	– 3 7¾	– – 7¾	– 6 –½	– 5⅛
„ „ „ 4 „ - -	14	– 2	– 2 4	– –⅛	– – 1¾	– 4	–	– 4 8	– 4 9¾	– – 10¼	– 8 –	– 6⅞
„ „ „ 5 „ - -	5	– 2½	– 1 –½	– –⅛	– – –¾	– 5	–	– 2 1	– 2 1¾	– – 4½	– 3 6¾	– 8⅞
Convict Guard:												
Chevrons, 2 bars - - - -	4	– 2	– – 8	– –¼	– – 1	– 2	–	– – 8	– – 9	– – 1½	– 1 6½	– 4⅝
Line:												
Chevrons, Gold, Serjeants' - -	1,527	4 6	343 11 6	– –¼	1 11 9¾	– 4½	–	28 12 7½	30 4 5¼	5 7 3½	379 3 2¾	4 11 50/100
„ „ Corporals' - -	42	3 –	6 6 –	– –¼	– – 10½	– 3	–	– 10 6	– 11 4½	– 2 –¼	6 19 4¾	3 3⅝
„ „ Serjeants' jacket -	260	4 8	60 13 4	– –¼	– 5 5	– 6	–	6 10 –	6 15 5	1 4 –⅛	68 12 9½	5 3 3/14
„ „ Corporals' „ -	3	2 8	– 8 –	– –¼	– – –¾	– 4	–	– 1 –	– 1 –¾	– – 2¼	– 9 3	3 1
TOTAL - - - £.			249,492 6 4	–	4,339 – 2	–	–	36,330 14 4½	40,669 14 6½	7,218 17 8½	297,380 18 7	—

Examined, *James C. Hurst*,
Accountant and Auditor to Manufacturing Departments.

No. 9.—Royal Army Clothing Factory, Pimlico—*continued.*

STATEMENT (C.)—Repairs and Alterations, 1865-6.

SERVICE AND DESCRIPTION.	Nos. Altered.	NATURE OF ALTERATION.	Value of Material Used.			Cost of Cutting, Trimming, &c., for Alteration.			PIECE WORK.			Total Direct Labour.			Indirect Expenditure.			Total Expenditure.		
			Rate.			Rate.			Rate.											
			s.	*d.*	£. *s.* *d.*	*s.*	*d.*	£. *s.* *d.*	*s.*	*d.*	£. *s.* *d.*	£.	*s.*	*d.*	£.	*s.*	*d.*	£.	*s.*	*d.*
Tunics, Bugler's	20	Refaced, &c.	1	4	1 6 8	–	–¼	– – 5	4	6	4 10 –	4	10	5	–	15	9¼	6	12	10¾
Ditto ditto	11	ditto and edged	1	9	– 19 3	–	–¼	– – 2¾	4	–	2 4 –	2	4	2¾	–	7	8¾	3	11	2½
Ditto Serjeant's	24	ditto &c.	1	4	1 12 –	–	–¼	– – 6	3	11	4 14 –	4	14	6	–	16	1¾	7	2	7¾
Ditto Band	1	ditto &c.	1	4	– 1 4	–	–¼	– – –¼	3	10	– 3 10¼	–	–	8	–	5	10¼	1	8	11½
Ditto Serjeant's	5	ditto edged, &c.	1	9	– 8 9	–	–¼	– – 1¼	3	5	– 17 1	–	17	2¼	–	3	–¼	1	8	11½
Ditto Drummer's	526	ditto and relaced	3	9	98 12 6	–	–½	– 10 11½	3	6	92 1 –	92	11	11½	16	6	1	207	10	6½
Ditto Private's	2,012	ditto and edged	1	6	150 18 –	–	–¼	2 1 11	3	3	326 19 –	329	–	11	57	14	8¼	537	13	7¼
Ditto Band	16	ditto &c.	1	6	1 4 –	–	–¼	– – 4	2	6	2 – –	2	–	4	–	7	–¾	3	11	4¾
Ditto Private's	44	ditto and buttoned	1	6	3 6 –	–	–¼	– – 11	2	4	5 2 8	5	3	7	–	18	1¼	9	7	8¼
Ditto ditto	27	ditto ditto, &c.	1	6	2 – 6	–	–¼	– – 6¾	2	3	3 – 9	3	1	3¾	–	10	8¾	5	12	6½
Ditto Serjeant's	57	ditto	1	3	3 11 3	–	–¼	– 1 2¼	2	2	6 3 6	6	4	8¼	1	1	9¾	10	17	9
Ditto ditto	4	Altered	–	9	– 3 –	–		-	2	1	– 8 4	–	8	4	–	1	5½	–	12	9½
Ditto ditto	14	Refaced and new fore parts	5	–	3 10 –	–	–½	– – 7	2	–	1 8 –	1	8	7	–	5	–¼	5	3	7½
Ditto ditto	232	Refaced, &c.	1	2	13 10 8	–	–¼	– 4 10	1	10	21 5 4	21	10	2	3	15	3¼	38	16	1¼
Ditto Private's	31	ditto	1	2	1 16 2	–	–¼	– – 7¾	1	9	2 14 3	2	14	10¾	–	9	7¼	5	–	8
Ditto Highland ditto	664	ditto	1	–	33 4 –	–	–⅛	– 13 10	1	8	55 6 8	56	–	6	9	17	1	99	1	7
Ditto Line ditto	328	ditto	1	–	16 8 –	–	–¼	– 6 10	1	7	25 19 4	26	6	2	4	12	1	47	6	3
Ditto „ ditto	6,648	ditto	1	–	332 8 –	–	–½	6 18 6	1	6	498 12 –	505	10	6	88	13	4¼	926	11	10¼
Ditto Privates	441	ditto straps made up	1	–	22 1 –	–	–¼	– 9 2¼	1	4	29 8 –	29	17	2¼	5	4	6¾	57	2	9
Ditto ditto	2	Altered, &c.	–	9	– 1 6	–		-	1	3	– 2 6	–	2	6	–	–	5¼	–	4	5¼
Ditto ditto	3	Buttoned, &c.	–	7	– 1 9	–		-	1	2	– 3 6	–	3	6	–	–	7¼	–	5	10¼
Ditto Serjeant's	29	Refaced, slashes and straps made up	1	–	1 9 –	–	–¼	– – 7¼	1	–	1 9 –	1	9	7¼	–	5	2¼	3	3	9½
Ditto Private's	3	Strapped and buttoned	1	–	– 3 –	–		-	–	11	– 2 9	–	2	9	–	–	5¾	–	6	2¾
Ditto Band	142	ditto ditto	1	–	7 2 –	–		-	–	10	5 18 4	5	18	4	1	–	8½	14	1	–½
Ditto Private's	895	Strapped and buttoned, and waist hooks sewn on.	1	–	44 15 –	–		-	–	9	33 11 3	33	11	3	5	17	6¾	84	3	9¾
Ditto ditto	249	Strapped and buttoned	1	–	12 9 –	–		-	–	8	8 6 –	8	6	–	1	9	–¼	22	4	–¼
Ditto ditto	32	ditto ditto	1	–	1 12 –	–		-	–	7	– 18 8	–	18	8	–	3	3¼	2	13	11¼
Ditto ditto	1,073	Buttoned, and numerals taken off	–	7	31 5 11	–		-	–	5	22 7 1	22	7	1	3	18	3¼	57	11	3¼
Ditto ditto	6,091	Buttoned	–	7	177 13 1	–		-	–	4	101 10 4	101	10	4	17	16	4¾	296	19	9¾
Ditto ditto	383	Strapped and buttoned	1	–	19 3 –	–		-	–	6	9 11 6	9	11	6	1	13	6¼	30	8	–¼
Ditto ditto	51	Numerals taken off	–		-	–		-	–	1	– 4 3	–	4	3	–	–	8¾	–	4	11¾
Ditto ditto	12	Altered, &c.	–	8	– 8 –	–		-	–	2	– 2 –	–	2	–	–	–	4¼	–	10	4¼
Ditto ditto	38	Strapped and buttoned	1	–	1 18 –	–		-	1	1	2 1 2	2	1	2	–	7	2¾	4	6	4¾
Ditto Drummer's	3	Refaced, altered, &c.	1	–	– 3 –	–	–¼	– – –¾	3	9	– 11 3	–	11	3¾	–	1	11¼	–	16	3½
Ditto Serjeant's	8	Refaced, &c.	1	4	– 10 8	–	–¼	– – 2	1	11	– 15 4	–	15	6	–	2	8¾	1	8	10¾

Tunics, Staff	1	New skirt, &c.	6	3	–	6	3	–	–	$\frac{1}{4}$	–	–	$\frac{1}{4}$	2	9	–	2	9	–	2	$9\frac{1}{4}$	–	–	$5\frac{3}{4}$	–	9	6
Ditto, Private's	7	Refaced	1	–	–	7	–	–	–	$\frac{1}{4}$	–	–	$1\frac{3}{4}$	1	5	–	9	11	–	10	$-\frac{3}{4}$	–	1	$9\frac{1}{4}$	–	18	10
Ditto, Serjeant's, Guard	2	Relaced	16	–	1	12	–	–	–	–	–	–	–	5	–	–	10	–	–	10	–	–	1	9	2	3	9
Ditto, Band	15	Refaced	1	–	–	15	–	–	–	$\frac{1}{4}$	–	–	$3\frac{3}{4}$	2	8	2	–	–	2	–	$3\frac{3}{4}$	–	7	1	3	2	$4\frac{3}{4}$
Ditto, Private's	1	Refaced, new foreparts, and skirt	6	8	–	6	8	–	–	$\frac{1}{4}$	–	–	$-\frac{1}{4}$	2	10	–	2	10	–	2	$10\frac{1}{4}$	–	–	$6\frac{1}{4}$	–	10	$-\frac{1}{2}$
Ditto, Drum Major's	1	Altered	1	–	–	1	–	–	–	–	–	–	–	3	–	–	3	–	–	3	–	–	–	$6\frac{1}{2}$	–	4	$6\frac{1}{2}$
Ditto, Private's	1	Refaced, new foreparts, &c.	4	7	–	4	7	–	–	$\frac{1}{4}$	–	–	$-\frac{1}{4}$	4	3	–	4	3	–	4	$3\frac{1}{4}$	–	–	$9\frac{1}{4}$	–	9	$7\frac{1}{2}$
Ditto - ditto	3	Refaced, &c.	1	–	–	3	–	–	–	$\frac{1}{2}$	–	–	$-\frac{3}{4}$	3	4	–	10	–	–	10	$-\frac{3}{4}$	–	1	$9\frac{1}{4}$	–	14	10
Ditto, Drummer's	19	Refaced	1	–	–	19	–	–	–	$\frac{1}{4}$	–	–	$4\frac{3}{4}$	3	8	3	9	8	3	10	$-\frac{3}{4}$	–	12	$3\frac{1}{4}$	5	1	4
Ditto, Private's	6	New skirt and body linings	5	8	1	14	–	–	–	$\frac{1}{4}$	–	–	$1\frac{1}{2}$	3	7	1	1	6	1	1	$7\frac{1}{2}$	–	3	$9\frac{1}{2}$	2	19	5
Ditto - ditto	23	Ripped	–		–	–	–	–	–	–	–	–	–	–	3	–	5	9	–	5	9	–	1	–	–	6	9
Jackets, Hospital-	102	Altered, &c.	–	6	2	11	–	–	–	–	–	–	–	–	4	1	14	–	1	14	–	–	5	$11\frac{1}{4}$	4	10	$11\frac{1}{4}$
Ditto, Private's	2,003	Refaced	–	8	66	15	4	–	–	$\frac{1}{6}$	1	7	10	–	10	83	9	2	84	17	–	14	19	–	166	11	4
Ditto - ditto	679	Refaced and altered	–	9	25	9	3	–	–	–	–	–	–	1	–	33	19	–	33	19	–	5	18	$9\frac{3}{4}$	65	7	$-\frac{3}{4}$
Ditto - ditto	1,047	Buttoned, &c.	–	4	17	9	–	–	–	–	–	–	–	–	2	8	14	6	8	14	6	1	10	$6\frac{1}{2}$	27	14	$-\frac{1}{2}$
Ditto - ditto	96	Altered	–	3	1	4	–	–	–	–	–	–	–	–	6	2	8	–	2	8	–	–	8	$4\frac{3}{4}$	4	–	$4\frac{3}{4}$
Ditto - ditto	6,559	Buttoned	–	2	54	13	2	–	–	–	–	–	–	–	1	27	6	7	27	6	7	4	16	$1\frac{1}{2}$	86	15	$10\frac{1}{2}$
Ditto - ditto	1,356	Refaced, &c.	–	8	45	4	–	–	–	$\frac{1}{6}$	–	18	10	–	11	62	3	–	63	1	10	11	1	$9\frac{3}{4}$	119	7	$7\frac{3}{4}$
Ditto - ditto	6	Refaced and altered	–	9	–	4	6	–	–	$\frac{1}{6}$	–	–	1	1	1	–	6	6	–	6	7	–	1	2	–	12	3
Ditto - ditto	64	Altered, &c.	–	6	1	12	–	–	–	–	–	–	–	–	8	2	2	8	2	2	8	–	7	$5\frac{1}{2}$	4	2	$1\frac{1}{2}$
Ditto - ditto	550	Refaced and altered	–	9	20	12	6	–	–	$\frac{1}{6}$	–	7	$7\frac{3}{4}$	1	3	34	7	6	34	15	$1\frac{3}{4}$	6	2	$7\frac{3}{4}$	61	10	$3\frac{1}{2}$
Ditto - ditto	211	Altered	–	6	5	5	6	–	–	–	–	–	–	–	3	2	12	9	2	12	9	–	9	3	8	7	6
Ditto - ditto	119	Cut down and shortened	–	1	–	9	11	–	–	$\frac{1}{6}$	–	1	8	–	5	2	9	7	2	11	3	–	8	$11\frac{1}{2}$	3	10	$1\frac{1}{2}$
Ditto - ditto	5	Buttoned	–	2	–	–	10	–	–	–	–	–	–	–	1	–	–	5	–	–	5	–	–	1	–	1	4
Ditto - ditto	5	Ripped	–		–	–	–	–	–	–	–	–	–	–	$1\frac{1}{2}$	–	–	$7\frac{1}{2}$	–	–	$7\frac{1}{2}$	–	–	$1\frac{1}{4}$	–	–	$8\frac{3}{4}$
Overalls, Private's	2	Remade	–	4	–	–	8	–	–	–	–	–	–	9	–	–	18	–	–	18	–	–	3	$1\frac{3}{4}$	1	1	$9\frac{3}{4}$
Trousers, ditto	121	Altered	–	2	1	–	2	–	–	–	–	–	–	–	4	2	–	4	2	–	4	–	7	$-\frac{3}{4}$	3	7	$6\frac{3}{4}$
Ditto - ditto	1,943	Restriped with lace	–	3	24	5	9	–	–	–	–	–	–	–	8	64	15	4	64	15	4	11	7	$8\frac{1}{4}$	100	8	$9\frac{1}{4}$
Ditto - ditto	26	Altered	–	1	–	2	2	–	–	–	–	–	–	–	9	–	19	6	–	19	6	–	3	5	1	5	1
Ditto - ditto	1	Remade	–	1	–	–	1	–	–	–	–	–	–	1	2	–	1	2	–	1	2	–	–	$2\frac{1}{2}$	–	1	$5\frac{1}{2}$
Ditto - ditto	78	Altered	–	1	–	6	6	–	–	–	–	–	–	–	6	1	19	–	1	19	–	–	6	$9\frac{3}{4}$	2	12	$3\frac{3}{4}$
Ditto - ditto	1	Ditto	–	1	–	–	1	–	–	–	–	–	–	–	1	–	–	1	–	–	1	–	–	$-\frac{1}{4}$	–	–	$2\frac{1}{4}$
Ditto - ditto	996	Rebuttoned	–	1	4	3	–	–	–	–	–	–	–	–	2	8	6	–	8	6	–	1	9	$-\frac{3}{4}$	13	18	$-\frac{3}{4}$
Ditto - ditto	15	Repaired	–	1	–	1	3	–	–	–	–	–	–	–	7	–	8	9	–	8	9	–	1	$6\frac{1}{4}$	–	11	$6\frac{1}{4}$
Ditto - ditto	539	Restriped and pressed	–	3	6	14	9	–	–	–	–	–	–	–	10	22	9	2	22	9	2	3	18	$7\frac{1}{4}$	33	2	$6\frac{1}{4}$
Ditto - ditto	1	Altered	–	1	–	–	1	–	–	–	–	–	–	1	3	–	1	3	–	–	$2\frac{1}{2}$	–	1	$6\frac{1}{2}$	–	1	$6\frac{1}{2}$
Ditto - ditto	54	Repaired	–	1	–	4	6	–	–	–	–	–	–	–	3	–	13	6	–	13	6	–	2	$4\frac{1}{2}$	1	–	$4\frac{1}{2}$
Ditto - ditto	1	Altered	–	1	–	–	1	–	–	–	–	–	–	1	6	–	1	6	–	1	6	–	–	3	–	1	10
Ditto - ditto	4	Ripped	–		–	–	–	–	–	–	–	–	–	–	2	–	–	8	–	–	8	–	–	$1\frac{1}{2}$	–	–	$9\frac{1}{2}$
Ditto - ditto	4	Ditto	–		–	–	–	–	–	–	–	–	–	–	$1\frac{1}{2}$	–	–	6	–	–	6	–	–	1	–	–	7
Great Coats and Cloaks	133	Buttoned	–	3	1	13	3	–	–	–	–	–	–	–	3	1	13	3	1	13	3	–	5	$9\frac{3}{4}$	3	12	$3\frac{3}{4}$
Ditto - ditto	687	Buttoned and altered	–	3	8	11	9	–	–	–	–	–	–	–	8	22	18	–	22	18	–	4	–	$1\frac{3}{4}$	35	9	$10\frac{1}{4}$
Ditto - ditto	110	New collars	–	5	2	5	10	for	–	–	10	–	–	–	6	2	15	–	2	15	10	–	9	$9\frac{1}{4}$	5	11	$5\frac{1}{4}$
Ditto - ditto	114	Buttoned and repaired	–	4	1	18	–	–	–	–	–	–	–	–	4	1	18	–	1	18	–	–	6	$7\frac{3}{4}$	4	2	$7\frac{3}{4}$
Ditto - ditto	386	Buttoned	–	3	4	16	6	–	–	–	–	–	–	–	2	3	4	4	3	4	4	–	11	3	8	12	1
Ditto - ditto	73	Repaired	–	2	–	12	2	–	–	–	–	–	–	–	1	–	6	1	–	6	1	–	1	$-\frac{3}{4}$	–	19	$3\frac{3}{4}$
Ditto - ditto	156	Buttoned and altered	–	4	2	12	–	–	–	–	–	–	–	–	9	5	17	–	5	17	–	1	–	$5\frac{3}{4}$	9	9	$5\frac{3}{4}$
Ditto - ditto	15	Repaired	–	3	–	3	9	–	–	–	–	–	–	1	–	–	15	–	–	15	–	–	2	7	1	1	$4\frac{1}{2}$
Ditto - ditto	17	Ditto	–	4	–	5	8	–	–	–	–	–	–	1	6	1	5	6	1	5	6	–	4	$5\frac{1}{2}$	1	15	$7\frac{1}{2}$
Ditto - ditto	10	Altered	–	2	–	1	8	–	–	–	–	–	–	1	9	–	17	6	–	17	6	–	3	$-\frac{3}{4}$	1	2	$2\frac{3}{4}$

No. 9.—Royal Army Clothing Factory, Pimlico.—Statement (C.)—Repairs and Alterations, 1865-66—*continued.*

SERVICE and DESCRIPTION.	Nos. Altered.	NATURE OF ALTERATION.	Value of Material Used. Rate. s. d.	£. s. d.	Cost of Cutting, Trimming, &c., for Alteration. Rate. s. d.	£. s. d.	PIECE WORK. Rate. s. d.	£. s. d.	Total Direct Labour. £. s. d.	Indirect Expenditure. £. s. d.	Total Expenditure. £. s. d.
Great Coats and Cloaks	6	Altered	– 2	– 1 –	–	– –	3 4	1 – –	1 – –	– 3 6	1 4 6
Ditto – – ditto	93	ditto	– 2	– 15 6	–	– –	– 7	2 14 3	2 14 3	– 9 6	3 19 3
Ditto – – ditto	23	ditto	– 2	– 3 10	–	– –	1 –	1 3 –	1 3 –	– 4 –¼	1 10 10¼
Ditto – – ditto	1,528	Ripped	..	..	..	..	– 3	19 2 –	19 2 –	3 6 10	22 8 10
Blouses or Frocks	2	Altered	– 6	– 1 0	–	– –	1 –	– 2 –	– 2 –	– – 4¼	.. 3 4¼
Ditto – ditto	4,780	Ripped	–	–	–	– –	– 1	19 18 4	19 18 4	3 9 8½	23 8 –½
Caps	9	Repaired	1	– – 9	–	– –	– 4	– 3 –	– 3 –	– – 6¼	– 4 3¼
Capes	7	Ripped	–	–	–	– –	– 1	– – 7	– – 7	– – 1¼	– – 8¼
Patches or Badges	1,752	ditto	– –⅛	– 18 3	–	– –	2d. p' doz.	1 4 4	1 4 4	– 4 3¼	2 6 10¼
Drawers, pairs	1	Altered	– 4	– – 4	–	– –	– 4	– – 4	– – 4	– – –¾	– – 8¾
Shirts	1,974	Repaired	– –½	2 1 1½	–	– –	– 2	16 9 –	16 9 –	2 17 6½	21 7 8
Ditto	10,064	Collars cut down	– –¼	10 9 8	–	– –	– 1	41 18 8	41 18 8	7 6 9	59 15 1
Ditto	36	Re-made	–½	– 1 6	–	– –	– 7	1 1 –	1 1 –	– 3 8	1 6 2
Ditto	76	Altered	– –¼	– 1 7	–	– –	– 4	1 5 4	1 5 4	– 4 5	1 11 4
Ditto	42	Re-made	– –½	1 9	–	– –	– 6	1 1 –	1 1 –	– 3 8	1 6 5
Shoulder Straps	3,455	Altered	– –¼	3 11 11¾	–	– –	– 1½	21 11 10½	21 11 10½	3 15 7	28 19 5¼
Ditto	475	ditto	– –½	– 19 9½	–	– –	– 2	3 19 2	3 19 2	– 13 11¼	5 12 10¾
Ditto	1,156	ditto	– –½	2 8 2	–	– –	– 1	4 16 4	4 16 4	– 16 10	8 1 4
Hoods	20	Ripped	–	–	–	– –	– 1	– 1 8	– 1 8	– – 3	– 1 11
Gowns, Hospital	157	Repaired and altered	–	–	–	– –	– 6	3 18 6	3 18 6	– 13 9	4 12 3
Ditto – ditto	93	ditto – ditto	–	–	–	– –	– 4	1 11 –	1 11 –	– 5 5	1 16 5
Ditto – ditto	67	ditto – ditto	–	–	–	– –	– 2	– 11 2	– 11 2	– 1 11¼	– 13 1¼
Ditto – ditto	2	ditto – ditto	–	–	–	– –	– 8	– 1 4	– 1 4	– – 2½	– 1 6½
Ditto – ditto	10	ditto – ditto	–	–	–	– –	– 7	– 5 10	– 5 10	– 1 1¼	– 6 11¼
Ditto – ditto	11	ditto – ditto	–	–	–	– –	– 3	– 2 9	– 2 9	– – 5½	– 3 2½
Ditto – ditto	1	ditto – ditto	–	–	–	– –	– 10	– – 10	– – 10	– – 1½	– – 11½
Bags, Sea Kit	1,974	Extra new pocket	– 3	24 13 6	–	– –	– 3	24 13 6	24 13 6	4 6 4¼	53 13 4½
Bags	326	Washed	–	–	–	– –	– 2	2 14 4	2 14 4	– 9 6	3 3 10
Drum Carriages	2	Altered	.. 9	– 1 6	–	– –	1 –	– 2 –	– 2 –	– – 4½	– 3 10¼
Plaids	5	ditto	– 4	– 1 8	–	– –	– 6	– 2 6	– 2 6	– – 5¼	– 4 7¼
Swivels	24	Sewn on instrument slings	– –¼	– – 6	–	– –	– 2	– 4 –	– 4 –	– – 8	– 5 2
Straps	4	Sewn on drum carriages	– –¼	– – 1	–	– –	– 4	– 1 4	– 1 4	– – 3	– 1 8
Belts, Cholera	13	Washed	–	–	–	– –	– 1	– 1 1	– 1 1	– – 2¾	– 1 3¾
Caps, Night	8	Washed and repaired	–	–	–	– –	– 2	– 1 4	– 1 4	– – 3	– 1 7
Ditto	65	Washed	–	–	–	– –	– 1	– 5 5	– 5 5	– – 11¼	– 6 4½
Thread	1,296	Divided into skeins	–	–	–	– –	– –¼	1 7 –	1 7 –	– 4 8¾	1 11 8¾
Cuffs	266	Pressed	–	–	–	– –	for	– 3 –	– 3 –	– – 6¼	– 3 6¼
Facings	1,143	ditto	–	–	–	– –	for	– 12 10	– 12 10	– 2 2¾	– 15 –¾
New Garments	–	Various repairs	–	–	–	– –	for	– 9 4	– 9 4	– 1 7½	– 10 11½
Gaiters, pairs	1	Altered	– 1	– – 1	–	– –	– 3	– – 3	– – 3	– – –½	– – 4½

Badges, Colour	10	Sewn on Garments	–	–	$\frac{1}{8}$	–	–	$1\frac{1}{4}$	–	–	–	–	4	–	3	4	–	3	4	–	–	7	–	4	$7\frac{1}{4}$
Ditto Pioneers'	11	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$1\frac{1}{2}$	–	–	–	–	4	–	3	8	–	3	8	–	–	$7\frac{3}{4}$	–	4	$5\frac{1}{4}$
Ditto Serjts'. Chevrons	338	ditto - ditto	–	–	$\frac{1}{8}$	–	3	$6\frac{1}{4}$	–	–	–	–	2	2	16	4	2	16	4	–	9	10	3	9	$8\frac{1}{4}$
Ditto - ditto	2	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$-\frac{1}{4}$	–	–	–	–	6	–	1	–	–	1	–	–	–	2	–	1	$2\frac{1}{4}$
Ditto, G. C., 4 bar	80	ditto - ditto	–	–	$\frac{1}{8}$	–	–	10	–	–	–	–	2	–	13	4	–	13	4	–	2	4	–	16	6
Ditto ditto 3 ditto	8	ditto - ditto	–	–	$\frac{1}{8}$	–	–	1	–	–	–	–	$1\frac{1}{2}$	–	1	–	–	1	–	–	–	2	–	1	3
Ditto ditto 2 ditto	646	ditto - ditto	–	–	$\frac{1}{8}$	–	6	$8\frac{3}{4}$	–	–	–	–	1	2	13	10	2	13	10	–	9	5	3	9	$11\frac{3}{4}$
Ditto ditto 1 ditto	316	ditto - ditto	–	–	$\frac{1}{8}$	–	3	$3\frac{1}{2}$	–	–	–	–	$\frac{1}{2}$	–	13	2	–	13	2	–	2	$3\frac{1}{4}$	–	18	$8\frac{3}{4}$
Ditto Corpls'. Chevrons	3	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$-\frac{1}{2}$	–	–	–	–	$\frac{1}{2}$	–	1	–	–	1	–	–	–	2	–	1	$2\frac{1}{2}$
Ditto Serjts. ditto	110	ditto - ditto	–	–	$\frac{1}{8}$	–	1	$1\frac{3}{4}$	–	–	–	–	3	1	7	6	1	7	6	–	4	$9\frac{3}{4}$	1	13	$5\frac{1}{2}$
Ditto Corpls'. ditto	110	ditto - ditto	–	–	$\frac{1}{8}$	–	1	$1\frac{3}{4}$	–	–	–	–	2	–	18	4	–	18	4	–	3	$2\frac{1}{2}$	1	2	$8\frac{1}{4}$
Ditto Good conduct	22	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$2\frac{3}{4}$	–	–	–	–	3	–	5	6	–	5	6	–	–	$11\frac{3}{4}$	–	6	$8\frac{3}{4}$
Ditto - ditto	20	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$2\frac{3}{4}$	–	–	–	–	4	–	6	8	–	6	8	–	1	$4\frac{1}{2}$	–	8	$3\frac{1}{4}$
Ditto - ditto	2	ditto - ditto	–	–	$\frac{1}{8}$	–	–	$-\frac{1}{4}$	–	–	–	–	5	–	–	10	–	–	10	–	–	$1\frac{1}{2}$	–	–	$11\frac{3}{4}$
Busbies	134	Altered	–	–	–	–	–	–	–	–	–	1	2	7	16	4	7	16	4	1	7	$4\frac{1}{4}$	9	3	$8\frac{1}{4}$
Ditto	1,832	ditto	–	–	–	–	–	–	–	–	–	–	$2\frac{1}{2}$	19	1	8	19	1	8	3	6	$9\frac{1}{2}$	22	8	$5\frac{1}{2}$
Ditto	2	ditto	–	–	–	–	–	–	–	–	–	–	8	–	1	4	–	1	4	–	–	3	–	1	7
Ditto	61	Re-lined	–	–	4	1	–	4	–	–	–	–	6	1	10	6	1	10	6	–	5	$4\frac{1}{2}$	2	16	$2\frac{1}{2}$
Kepis	2	Peaks sewn on	–	–	–	–	–	–	–	–	–	–	3	–	–	6	–	–	6	–	–	1	–	–	7
Bags, Busby	124	Altered	–	–	1	–	10	4	–	–	–	–	$1\frac{1}{2}$	–	15	6	–	15	6	–	2	$8\frac{1}{4}$	1	8	$6\frac{1}{4}$
Ditto	882	ditto	–	–	2	7	7	–	–	–	–	–	5	18	7	6	18	7	6	3	4	$3\frac{1}{4}$	28	18	$9\frac{3}{4}$
Chevrons, O. R.	3,926	Re-lined and bound	–	–	$4\frac{1}{2}$	73	12	3	–	–	–	–	$5\frac{1}{2}$	89	19	5	89	19	5	15	14	$10\frac{3}{4}$	179	6	$6\frac{3}{4}$
Ditto - ditto	16	ditto - ditto	–	–	$4\frac{1}{2}$	–	6	–	–	–	–	–	$3\frac{3}{4}$	–	5	–	–	5	–	–	–	$10\frac{1}{2}$	–	11	$10\frac{1}{2}$
Ditto - ditto	117	Set up and cleaned	–	–	1	–	9	9	–	–	–	–	$1\frac{1}{2}$	–	14	$7\frac{1}{2}$	–	14	$7\frac{1}{2}$	–	2	$6\frac{3}{4}$	1	6	$11\frac{1}{2}$
Ditto - ditto	3	Re-lined	–	–	$11\frac{1}{2}$	–	2	$10\frac{1}{2}$	–	–	–	–	6	–	1	6	–	1	6	–	–	$3\frac{1}{4}$	–	4	$7\frac{3}{4}$
Ditto - Staff	9	ditto	1	10	–	–	16	6	–	–	–	1	$5\frac{3}{4}$	–	13	$3\frac{3}{4}$	–	13	$3\frac{3}{4}$	–	2	$4\frac{1}{4}$	1	12	2
Ditto - O. R.	19	New bands	–	–	2	–	3	2	–	–	–	–	3	–	4	9	–	4	9	–	–	$10\frac{1}{4}$	–	8	$9\frac{1}{4}$
Ditto - ditto	1	Chin strapped	–	–	$1\frac{1}{2}$	–	–	$1\frac{1}{2}$	–	–	–	–	$1\frac{1}{2}$	–	–	$1\frac{1}{2}$	–	–	$1\frac{1}{2}$	–	–	$-\frac{1}{4}$	–	–	$3\frac{1}{4}$
Ditto - ditto	675	Set up and cleaned	–	–	$-\frac{1}{4}$	–	14	$-\frac{3}{4}$	–	–	–	–	2	5	12	6	5	12	6	–	19	$8\frac{1}{4}$	7	6	3
Ditto - ditto	1	Re-lined	–	–	5	–	–	5	–	–	–	–	5	–	–	5	–	–	5	–	–	$-\frac{3}{4}$	–	–	$10\frac{3}{4}$
Ditto - ditto	220	Set up	–	–	–	–	–	–	–	–	–	–	1	–	18	4	–	18	4	–	3	$2\frac{1}{2}$	1	1	$6\frac{1}{2}$
Ditto - ditto	149	Re-lined and bound	–	–	$1\frac{1}{4}$	–	15	$6\frac{1}{4}$	–	–	–	–	$4\frac{1}{2}$	2	15	$10\frac{1}{2}$	2	15	$10\frac{1}{2}$	–	9	$9\frac{1}{4}$	4	1	2
Caps, forage	7	New bands and lining	–	–	5	–	2	11	–	–	–	–	3	–	1	9	–	1	9	–	–	$3\frac{3}{4}$	–	4	$11\frac{3}{4}$
Ditto, ditto	13	Buttons sewn on	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1	1	–	–	$2\frac{1}{4}$	–	1	$3\frac{1}{4}$
Ditto, and cover	1	ditto - ditto	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	1	–	–	–	$2\frac{1}{4}$	–	1	$2\frac{1}{4}$
Covers, Kepi	2	ditto - ditto	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–	–	2	–	–	$-\frac{1}{4}$	–	–	$2\frac{1}{4}$
Ditto, Highland	5	Hooks sewn on	–	–	–	–	–	–	–	–	–	–	$-\frac{1}{2}$	–	–	$2\frac{1}{2}$	–	–	$2\frac{1}{2}$	–	–	$-\frac{1}{2}$	–	–	3
Caps, Forage	143	Blocked	–	–	$-\frac{3}{4}$	–	8	$11\frac{1}{4}$	–	–	–	–	$1\frac{1}{2}$	–	17	$10\frac{1}{2}$	–	17	$10\frac{1}{2}$	–	3	$1\frac{1}{2}$	1	9	$11\frac{1}{4}$
Caps and covers, warders	1	Stitched and re-made	–	–	2	–	–	2	–	–	–	1	6	–	1	6	–	1	6	–	–	$3\frac{1}{4}$	–	1	$11\frac{1}{4}$
Covers	30	Re-made	–	–	–	–	–	–	–	–	–	–	2	–	5	–	–	5	–	–	–	$10\frac{1}{2}$	–	5	$10\frac{1}{2}$
Caps, Bearskin	227	Hooked and socketed	–	–	$1\frac{1}{2}$	1	8	$4\frac{1}{2}$	–	–	–	–	3	2	16	9	2	16	9	–	9	$9\frac{1}{2}$	4	14	11
Valises	5	Heads sewn in	–	–	6	–	2	6	–	–	–	–	6	–	2	6	–	2	6	–	–	$5\frac{1}{4}$	–	5	$5\frac{1}{4}$
		TOTAL	–	–	£.	1,429	7	$5\frac{1}{2}$	–	14	10	$4\frac{3}{4}$	–	2,024	4	$9\frac{1}{2}$	2,038	15	2	357	12	$1\frac{1}{4}$	3,825	14	9

Examined, *James C. Hurst*,
Accountant and Auditor to Manufacturing Departments.

No. 9.—Royal Army Clothing Factory, Pimlico.—*continued.*

STATEMENT (D.)—Garments Issued in Material, for 1865–6.

SERVICE, OR CORPS.	DESCRIPTION.	Total Garments.	Cost of Material. Rate.	Cost of Material.	Labour and Indirect Expenditure. Rate.	Labour and Indirect Expenditure.	Total Cost.	Rate per Garment.
			s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.
Line Regiments -	Tunics, Staff - - -	126	41 4	260 8 –	– 8	4 4 –	264 12 –	2 2 –
	,, Serjeants - -	201	16 10	169 3 6	– 6	5 – 6	174 4 –	– 17 4
	,, Band - - -	198	15 11	157 11 6	– 6	4 19 –	162 10 6	– 16 5
	,, Drummers - -	122	18 1	110 6 2	– 6	3 1 –	113 7 2	– 18 7
	,, Privates - -	1,398	15 5	1,077 12 6	– 4	23 6 –	1,100 18 6	– 15 9
	Jackets, Staff - - -	2	28 2	2 16 4	– 6	– 1 –	2 17 4	1 8 8
	,, Serjeants - -	137	11 1	75 18 5	– 4	2 5 8	78 4 1	– 11 5
	,, Band - - -	55	9 6	26 2 6	– 4	– 18 4	27 – 10	– 9 10
	,, Privates - -	4,524	9 6½	2,158 6 6	– 3	56 11 –	2,214 17 6	– 9 9½
	Trousers, Staff - -	191	15 11	152 – 1	– 4	3 3 8	155 3 9	– 16 3
	,, Serjeants - -	396	10 7	209 11 –	– 3	4 19 –	214 10 –	– 10 10
	,, Band - - -	–	– –	—	–	—	—	—
	,, Privates - -	1,637	10 3	838 19 3	– 2	13 12 10	852 12 1	– 10 5
	,, Blue Serge, Staff	207	13 5	138 17 3	– 4	3 9 –	142 6 3	– 13 9
	,, ,, ,, O.R.	4,666	8 1	1,885 16 10	– 2	38 17 8	1,924 14 6	– 8 3
Rifle Regiments -	Tunics, Staff - - -	1	30 10	1 10 10	– 8	– – 8	1 11 6	1 11 6
	,, Serjeants - -	1	17 9	– 17 9	– 7	– – 7	– 18 4	– 18 4
	,, Band - - -	–	–	—	–	—	—	—
	,, Buglers - -	1	17 4	– 17 4	– 6	– – 6	– 17 10	– 17 10
	,, Privates - -	10	15 8	7 16 8	– 4½	– 3 9	8 – 5	– 16 –½
	Jackets, Staff - - -	–	–	—	–	—	—	—
	,, Serjeants - -	–	–	—	–	—	—	—
	,, Band - - -	–	–	—	–	—	—	—
	,, Buglers - -	–	–	—	–	—	—	—
	,, Privates - -	510	9 6	242 5 –	– 3	6 7 6	248 12 6	– 9 9
	Trousers, Staff - -	–	–	—	–	—	—	—
	,, Serjeants - -	2	12 8	1 5 4	– 3	– – 6	1 5 10	– 12 11
	,, Band - - -	–	–	—	–	—	—	—
	,, Buglers - -	–	–	—	–	—	—	—
	,, Privates - -	10	8 8	4 6 8	– 2	– 1 8	4 8 4	– 8 10
	,, Green Tartan, Staff	6	14 3	4 5 6	– 4	– 2 –	4 7 6	– 14 7
	,, ,, ,, O.R.	10	6 11	3 9 2	– 2	– 1 8	3 10 10	– 7 1
Highland Regiments.	Tunics, Staff - - -	–	–	—	–	—	—	—
	,, Serjeants - -	6	17 10	5 7 –	– 6	– 3 –	5 10 –	– 18 4
	,, Pipers - -	–	–	—	–	—	—	—
	,, Band - - -	–	–	—	–	—	—	—
	,, Drummers - -	–	–	—	–	—	—	—
	,, Privates - -	90	16 1	72 7 6	– 4	1 10 –	73 17 6	– 16 5
	Jackets, Staff - - -	–	–	—	–	—	—	—
	,, Serjeants - -	6	9 9	2 18 6	– 4	– 2 –	3 – 6	– 8 1
	,, Pipers - -	–	–	—	–	—	—	—
	,, Band - - -	–	–	—	–	—	—	—
	,, Drummers - -	–	–	—	–	—	—	—
	,, Privates - -	263	5 1	66 16 11	– 3	3 5 9	70 2 8	– 5 4
	Trousers, Plaid T., Staff -	–	–	—	–	—	—	—
	,, ,, Serjeants	3	15 11	2 7 9	– 3	– – 9	2 8 6	– 16 2
	,, ,, Privates	100	12 –	60 – –	– 2	– 16 8	60 16 8	– 12 2
	Kilts, Staff - - -	1	25 3	1 5 3	– 2	– – 2	1 5 5	1 5 5
	,, Serjeants - -	20	22 8	22 13 4	– 1½	– 2 6	22 15 10	1 2 9½
	,, Pipers - - -	1	22 8	1 2 8	– 1	– – 1	1 2 9	1 2 9
	,, Privates - - -	200	16 –	160 – –	– 1½	1 5 –	161 5 –	– 16 1½
	Gaiters - - (pairs)	406	1 3	25 7 6	– –½	– 16 11	26 4 5	– 1 3½
	Plaids, Staff - - -	–	–	—	–	—	—	—
	,, Serjeants - -	12	5 2	3 2 –	– 1½	– 1 6	3 3 6	– 5 3½
	,, Privates - -	–	–	—	–	—	—	—
Ceylon Rifles -	Tunics, Captains - -	10	56 7	28 5 10	– 10	– 8 4	28 14 2	2 17 5
	,, Subalterns - -	17	51 10	44 1 2	– 10	– 14 2	44 15 4	2 12 8
	Jackets, Captains - -	10	28 –	14 – –	– 8	– 6 8	14 6 8	1 8 8
	,, Subalterns - -	18	26 9	24 1 6	– 8	– 12 –	24 13 6	1 7 5
	Trousers, Officers - -	28	19 9	27 13 –	– 6	– 14 –	28 7 –	– 18 3

No. 9.—Royal Army Clothing Factory, Pimlico—Statement (D.)—Garments issued in Material, 1865-6—*continued.*

SERVICE OR CORPS.	DESCRIPTION.	Total Garments.	Cost of Material. Rate. s. d.	£. s. d.	Labour and Indirect Expenditure. Rate. s. d.	£. s. d.	Total Cost. £. s. d.	Rate per Garment. £. s. d.
Enrolled Pensioners.	Frock Coats, Staff	3	35 8	5 7 –	– 8	– 2 –	5 9 –	1 16 4
	„ Serjeants	2	23 8	2 7 4	– 6	– 1 –	2 8 4	1 4 2
	„ Corporals	–	–	—	–	—	—	—
	„ Privates	–	–	—	–	—	—	—
	Jackets, Staff	–	–	—	–	—	—	—
	„ Serjeants	–	–	—	–	—	—	—
	„ Corporals	–	–	—	–	—	—	—
	„ Privates	–	–	—	–	—	—	—
	Trousers, Staff	3	16 3	2 8 9	– 4	– 1 –	2 9 9	– 16 7
	„ Serjeants	2	11 –	1 2 –	– 3	– – 6	1 2 6	– 11 3
	„ Privates	–	–	—	–	—	—	—
Military Prisons	Frock Coats, Chief Warders	6	34 2	10 5 –	– 8	– 4 –	10 9 –	1 14 10
	„ Warders	78	25 6	99 9 –	– 6	1 19 –	101 8 –	1 6 –
	Trousers, Chief Warders	7	20 5	7 2 11	– 4	– 2 4	7 5 3	1 – 9
	„ Warders	153	14 9	112 16 9	– 3	1 18 3	114 15 –	– 15 –
Fire Brigade	Tunics, Serjeants	1	18 –	– 18 –	– 6	– – 6	– 18 6	– 18 6
	„ Corporals	–	–	—	–	—	—	—
	„ Privates	22	17 6	19 5 –	– 4	– 7 4	19 12 4	– 17 10
	Trousers, Serjeants	1	10 10	– 10 10	– 3	– – 3	– 11 1	– 11 1
	„ Corporals	–	–	—	–	—	—	—
	„ Privates	22	10 10	11 18 4	– 2	– 3 8	12 2 –	– 11 –
Barrack Serjeants	Tunics, Superior	3	24 3	3 12 9	– 6	– 1 6	3 14 3	1 4 9
	„ Ordinary	11	22 –	12 2 –	– 6	– 5 6	12 7 6	1 2 6
	Trousers, Superior	3	14 10	2 4 6	– 3	– – 9	2 5 3	– 15 1
	„ Ordinary	11	14 10	8 3 2	– 3	– 2 9	8 5 11	– 15 1
Military Store Clerks.	Tunics	3	25 –	3 15 –	– 6	– 1 6	3 16 6	1 5 6
	Trousers	3	14 6	2 3 6	– 6	– 1 6	2 5 –	– 15 –
Provost Serjeants	Frock Coats	1	21 6	1 1 6	– 6	– – 6	1 2 –	1 2 –
	Trousers	1	14 6	– 14 6	– 3	– – 3	– 14 9	– 14 9
Royal Military Asylum.	Frock Coats	1	35 7	1 15 7	– 8	– – 8	1 16 3	1 16 3
	Jackets	7	19 6	6 16 6	– 6	– 3 6	7 – –	1 – –
	Waistcoats	7	7 9	2 14 3	– 5	– 2 11	2 17 2	– 8 2
	Trousers	8	20 5	8 3 4	– 4	– 2 8	8 6 –	1 – 9
	Jackets, Blue Serge, Gymnasium.	7	6 8	2 6 8	– 5	– 2 11	2 9 7	– 7 1
	Waistcoats, Blue Serge, Gymnasium.	7	4 –	1 8 –	– 4	– 2 4	1 10 4	– 4 4
	Trousers, Blue Serge, Gymnasium.	7	7 6	2 12 6	– 3	– 1 9	2 14 3	– 7 9
Fire Brigade	Overshirts, Serjeants	1	8 11	– 8 11	– 4	– – 4	– 9 3	– 9 3
	„ Privates	22	8 9	9 12 6	– 3	– 5 6	9 18 –	– 9 –
Schoolmasters	Frock Coats	38	36 –	68 8 –	– 8	1 5 4	69 13 4	1 16 8
	Trousers	–	–	—	–	—	—	—
	„ Blue Serge	–	–	—	–	—	—	—
	Jackets	1	19 7	– 19 7	– 6	– – 6	1 – 1	1 – 1
Military Labourers	Trousers, Duck	180	3 8	33 – –	– 2	1 10 –	34 10 –	– 3 10
	Frocks „	19	4 3	4 – 9	– 4	– 6 4	4 7 1	– 4 7
Canadian Rifles	Trousers, O.R.	20	8 8	8 13 4	– 2	– 3 4	8 16 8	– 8 10
Zouaves Regiment.	Vests, Staff	10	26 4	13 3 4	– 6	– 5 –	13 8 4	1 6 10
	„ O.R.	46	4 9	10 18 6	– 4	– 15 4	11 13 10	– 5 1
	Breeches, Blue Serge, Staff	10	20 1	10 – 10	– 4	– 3 4	10 4 2	1 – 5
	„ „ O.R.	40	9 1	18 3 4	– 2	– 6 8	18 10 –	– 9 3
	„ Dungaree, Staff	10	5 3	2 12 6	– 4	– 3 4	2 15 10	– 5 7
Foot Guards	Tunics, Staff	4	138 –	27 12 –	– 10	– 3 4	27 15 4	6 18 10
	Trousers, „	2	16 6	1 13 –	– 4	– – 8	1 13 8	– 16 10
	„ Tartan, Staff	1	7 11	– 7 11	– 4	– – 4	– 8 3	– 8 3
Military Clerks	Tunics, 3rd Class	2	24 6	2 9 –	– 6	– 1 –	2 10 –	1 5 –
Line Regiments	Frocks, Blue Serge, Staff	20	19 2	19 3 4	– 6	– 10 –	19 13 4	– 19 8
	„ „ O.R.	1	8 10	– 8 10	– 4	– – 4	– 9 2	– 9 2
	TOTAL £.			8,656 14 4	–	194 18 6	8,851 12 10	–

Examined,

James C. Hurst,

Accountant and Auditor to Manufacturing Departments.

No. 9—Royal Army Clothing Factory, Pimlico—*continued.*

STATEMENT (E.)—Garments Issued, Cut Out, to Regiments for 1865-6.

SERVICE.	DESCRIPTION.	Number of Garments.	Cost of Material. Rate.	Cost of Material.	Direct Labour: Cutting. Rate.	Direct Labour: Cutting.	Indirect Expenditure.	Total Expenditure.	Rate per Garment.
			s. d.	£. *s. d.*	*s. d.*	£. *s. d.*	£. *s. d.*	£. *s. d.*	£. *s. d.*
Line Regiments	Tunics, Staff	63	44 3	139 7 9	– 8	2 2 –	– 7 5½	141 17 2½	2 5 –
	„ Band Masters	6	43 2	12 19 –	– 8	– 4 –	– – 8¼	13 3 8¼	2 3 11⅓
	„ Bandmaster Serjeants	2	43 2	4 6 4	– 8	– 1 4	– – 2¾	4 7 10¾	2 3 11⅓
	„ Serjeants	284	17 4	246 2 8	– 6½	7 13 10	1 7 3½	255 3 9½	– 17 11⅔
	„ Band	427	16 –	341 12 –	– 6½	11 11 3½	2 1 –¼	355 4 4¼	– 16 7⅔
	„ Drummers	206	18 10	193 19 8	– 4½	3 17 3	– 13 8½	198 10 7½	– 19 3½
	„ Privates	1,814	14 10	1,345 7 8	– 3½	26 9 1	4 13 10¾	1,376 10 7¾	– 15 2⅓
Rifle Regiments	Tunics, Staff	13	31 6	20 9 6	– 8	– 8 8	– 1 6½	20 19 8½	1 12 3⅓
	„ Serjeants	31	18 1	28 – 7	– 6½	– 16 9½	– 2 11¾	29 – 4¼	– 18 8⅔
	„ Band	60	17 2	51 10 –	– 6½	1 12 6	– 5 9¼	53 8 3¼	– 17 9⅔
	„ Buglers	23	16 11	19 9 1	– 6½	– 12 5½	– 2 2½	20 3 9	– 17 6⅔
	„ Privates	260	16 –	208 – –	– 3½	3 15 10	– 13 5½	212 9 3½	– 16 4⅛
Highlanders	Tunics, Staff	4	46 7	9 6 4	– 8½	– 2 10	– – 6	9 9 8	2 7 5
	„ Band Masters	1	45 2	2 5 2	– 8½	– – 8½	– – 1½	2 6 –	2 6 –
	„ Pipe Majors	1	46 7	2 6 7	– 8½	– – 8½	– – 1½	2 7 5	2 7 5
	„ Serjeants	17	17 9	15 1 9	– 7	– 9 11	– 1 9	15 13 5	– 18 5⅘
	„ Band	45	17 5	39 3 9	– 7	1 6 3	– 4 8	40 14 8	– 18 1⅘
	„ Drummers	7	19 11	6 19 5	– 4½	– 2 7½	– – 5¼	7 2 6	1 – 4¼
	„ Pipers	7	17 6	6 2 6	– 4	– 2 4	– – 4⅜	6 5 2⅜	– 17 10⅗
	„ Privates	138	15 11	109 16 6	– 4	2 6 –	– 8 2¼	112 10 8¼	– 16 3½
Volunteer Corps	Tunics, Officers	4	46 –	9 4 –	– 10	– 3 4	– – 7¼	9 7 11¼	2 6 11⅘
	„ Staff	16	43 –	34 8 –	– 10	– 13 4	– 2 4	35 3 8	2 3 11⅗
	„ Serjeants	75	21 –	78 15 –	– 9	2 16 3	– 9 11⅜	82 1 2⅜	1 1 10⅘
	„ Band	24	20 –	24 – –	– 9	– 18 –	– 3 2¼	25 1 2¼	1 – 10⅜
	„ Buglers	1	20 –	1 – –	– 9	– – 9	– – 1¼	1 – 10¼	1 – 10⅜
	„ Corporals	4	20 –	4 – –	– 8	– 2 8	– – 5⅜	4 3 1⅜	1 – 9½
	„ Privates	440	19 7	430 16 8	– 8	14 13 4	2 12 –¾	448 2 –¾	1 – 4⅝
	„ Gunners	151	18 6	139 13 6	– 8	5 – 8	– 17 10¼	145 12 –¼	– 19 3⅜
	„ Trumpeters	6	18 10	5 13 –	– 8	– 4 –	– – 8¼	5 17 8¼	– 19 7¼
Military Clerks	Tunics	2	17 4	1 14 8	– 6½	– 1 1	– – 2¼	1 15 11¼	– 17 11½
„ Store Clerks	„ Second Class	1	19 4	– 19 4	– 6½	– – 6½	– – 1¼	– 19 11¾	– 19 11¾
Militia Artillery	Tunics Serjeants	1	35 6	1 15 6	– 6½	– – 6½	– – 1¼	1 16 1¾	1 16 1¾
Line Regiments	Trousers, Staff	104	14 5	74 19 4	– 3½	1 10 4	– 5 4½	76 15 –½	– 14 9½
	„ Serjeants	653	10 3	334 13 3	– 2½	6 16 –½	1 4 1¾	342 13 5¾	– 10 5⅞
	„ Privates	3,035	10 –	1,517 10 –	– 2	25 5 10	4 9 11½	1,547 5 9¼	– 10 2⅗
	„ Staff, Oxford Serge	2	14 –	1 8 –	– 3½	– – 7	– – 1¼	1 8 8½	– 14 4
	„ O. R. „ „	1,728	7 2	619 4 –	– 2	14 8 –	2 11 1½	636 3 1¼	– 7 4⅗
	„ Staff, Blue „	56	14 1	39 8 8	– 3½	– 16 4	– 2 10¾	40 7 10¾	– 14 6⅛
	„ O. R. „ „	2,160	7 3	783 – –	– 2	18 – –	3 3 10¾	804 3 10¾	– 7 5⅑
Rifle Regiments	Trousers, Staff	13	19 11	12 18 11	– 3½	– 3 9½	– – 8¼	13 3 4⅝	1 – 3⅛
	„ Serjeants	143	12 6	89 7 6	– 2½	1 9 9½	– 5 3¼	91 2 6¾	– 12 8⅝
	„ Privates	839	9 7	402 – 5	– 2	6 19 10	1 4 10¼	410 5 1¼	– 9 9⅛
	„ Staff, Green Tartan	10	16 –	8 – –	– 3½	– 2 11	– – 6¼	8 3 5¼	– 16 4⅛
	„ O. R. „ „	140	6 4	44 6 8	– 2	1 3 4	– 4 1½	45 14 1½	– 6 6⅓
Highlanders	Trousers, Serjeants	4	12 3	2 9 –	– 5	– 1 8	– – 3½	2 10 11½	– 12 9
	„ Privates	50	11 9	29 7 6	– 4	– 16 8	– 2 11½	30 7 1½	– 12 1⅜
Volunteer Corps	Trousers, Officers	5	22 –	5 10 –	– 6	– 2 6	– – 5¼	5 12 11¼	1 2 7
	„ Staff	25	19 –	23 15 –	– 5	– 10 5	– 1 10¾	24 7 3⅜	– 19 5⅞
	„ Serjeants	92	13 3	60 19 –	– 4	1 10 8	– 5 5¼	62 15 1¼	– 13 7⅜
	„ Band	3	13 3	1 19 9	– 4	– 1 –	– – 2¼	2 – 11¼	– 13 8
	„ Buglers	12	13 3	7 19	– 4	– 4 –	– – 8½	8 3 8½	– 13 7⅜
	„ Gunners	112	14 6	81 4 –	– 4	1 17 4	– 6 7½	83 7 11½	– 14 10¾
	„ Privates	942	13 3	624 1 6	– 4	15 14 –	2 15 8¾	642 11 2¾	– 13 7⅞
	„ G. Serge, Staff	–	–	—	–	—	—	—	—
	„ „ O. R.	–	–	—	–	—	—	—	—
	„ Trumpeters	1	14 6	– 14 6	– 4	– – 4	– – –¾	– 14 10¾	– 14 10¾
Military Store Clerks	Trousers, Second Class	1	13 10	– 13 10	– 2½	– – 2½	– – –½	– 14 1	– 14 1
„ Clerks	„ Second Class	1	13 10	– 13 10	– 2½	– – 2½	– – –½	– 14 1	– 14 1
Line Regiments	Trousers, Half of a leg	1	2 6	– 2 6	– –½	– – –½	– – –¼	– 2 6¾	– 2 6¾

No. 9.—Royal Clothing Factory, Pimlico—Statement (E.)—Garments issued, Cut Out, &c., for 1865-6—*continued.*

SERVICE.	DESCRIPTION.	Number of Garments.	Cost of Material. Rate.	Cost of Material.	Direct Labour: Cutting. Rate.	Direct Labour: Cutting.	Indirect Expenditure.	Total Expenditure.	Rate per Garment.
			s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Militia Artillery -	Trousers, Serjeants - - -	2	14 9	1 9 6	– 2½	– – 5	– – 1	1 10 –	– 15 –
Badges - - -	Good Conduct, 1 bar - -	480	– –½	1 – –	– –⅛	– 5 –	– – 10¾	1 5 10¾	– – –31/48
	,, ,, 2 bars - -	300	– 1	1 5 –	– –⅛	– 3 1½	– – 6½	1 8 8	– – 1⅛
	,, ,, 3 bars - -	110	– 1½	– 13 9	– –⅛	– 1 1¾	– – 2½	– 15 1½	– – 1⅜
	,, ,, 4 bars - -	60	– 2	– 10 –	– –⅛	– – 7½	– – 1¾	– 10 8¾	– – 21/64
	,, ,, 5 bars - -	10	– 2½	– 2 1	– –⅛	– – 1¼	– – –¼	– 2 2½	– – 2⅝
Line Regiments -	Jackets, Colour Serjeant - -	2	12 –	1 4 –	– 2½	– – 5	– – 1	1 4 6	– 12 3
	,, Serjeants - - -	76	10 8	40 10 8	– 2½	– 15 10	– 2 9½	41 9 3½	– 10 10 7/8
	,, Band - - - -	10	9 2	4 11 8	– 2½	– 2 1	– – 4¼	4 14 1¼	– 9 4 7/8
	,, Privates - - -	296	8 11	131 19 4	– 2	2 9 4	– 8 9¼	134 17 5¼	– 9 1 2/5
Highlanders - -	Jackets, Staff - - - -	6	23 6	7 1 –	– 3½	– 1 9	– – 3⅜	7 3 –⅜	1 3 10 1/8
	,, Serjeants - - -	20	9 8	9 13 4	– 2½	– 4 2	– – 8⅜	9 18 2⅜	– 9 10 1/5
	,, Band - - - -	40	9 8	19 6 8	– 2½	– 8 4	– 1 5⅜	19 16 5⅜	– 9 10 7/8
	,, Pipers - - - -	5	9 8	2 8 4	– 2½	– 1 –½	– – 2	2 9 6½	– 9 11
	,, Privates - - -	165	5 –	41 5 –	– 2	1 7 6	– 4 10¾	42 17 4¾	– 5 2⅛
Volunteer Corps -	Jackets, Staff - - - -	7	37 8	13 3 8	– 8	– 4 8	– – 9¾	13 9 1⅜	1 18 5½
	,, Serjeants - - -	7	17 6	6 2 6	– 6	– 3 6	– – 7½	6 6 7½	– 18 1 1/16
	,, Buglers - - -	3	13 6	2 – 6	– 6	– 1 6	– – 3¼	2 2 3¼	– 14 1⅛
	,, Privates - - -	15	13 6	10 2 6	– 6	– 7 6	– 1 4	10 11 4	– 14 5 1/15
	,, Corporals - - -	13	16 –	10 8 –	– 6	– 6 6	– 1 1½	10 15 7½	– 16 7
	,, Gunners - - -	136	14 –	95 4 –	– 6	3 8 –	– 12 1	99 4 1	– 14 7 1/14
	Doublets - - - - -	18	19 –	17 2 –	– 7	– 10 6	– 1 10½	17 14 4½	– 19 8¼
Militia Artillery -	Jackets, Serjeants - - -	1	19 5	– 19 5	– 2½	– – 2½	– – –½	– 19 8	– 19 8
Volunteer Corps -	Great Coats, O. R. - - -	1	30 –	1 10 –	– 11	– – 11	– – 1¾	1 11 –¾	1 11 –¾
General Service - -	Shirts, Grey Flannel - -	*20,000	–	- -	– –½	41 13 4	7 7 11	49 1 3	– – –19/32
	,, White Cotton - -	*2,100	–	- -	– –½	4 7 6	– 15 6½	5 3 –½	– – –17/29
	,, ,, ,, - -	200	2 11	29 3 4	– –½	– 8 4	– 1 5¾	29 13 1¾	– 2 11½
Volunteer Corps -	Frocks, Green Serge - - -	2	8 9	– 17 6	– 6	– 1 –	– – 2¼	– 18 8¼	– 9 4 1/8
	Engineers' Frocks, Red Serge -	30	8 6	12 15 –	– 6	– 15 –	– 2 8	13 12 8	– 9 1 1/15
	Cloaks complete - - -	2	30 –	3 – –	– 11	– 1 10	– – 3¾	3 2 1¾	1 11 1
Highlanders - -	Plaids, Serjeants - - -	10	5 4	2 13 4	– 2	– 1 8	– – 3½	2 15 3½	– 5 6⅜
Patches for Pioneers' Badges - - - - - - -		154	– –¼	– 3 2½	per doz. – –½	– – 6½	– – 1¼	– 3 10¼	– – –23/77
Leather Stays for Overalls - - - - - - -		8,000	– –¼	8 6 8	per doz. – –½	1 7 9½	– 4 10¼	9 19 3¾	– – –22/75
Barrack Labourers' Initials - - - - - - -		1	– 2	– – 2	– –¼	– – –¼	- -	– – 2¼	– – 2¼
Peaks for Forage Caps - - - - - - -		350	– 2½	3 12 11	– –¼	– 7 3½	– 1 3½	4 1 6	– – 2¾
	Total - - - £.			8,780 17 1½	–	246 15 2¾	43 15 11¾	9,071 8 4	–

* Cut out for Clothing Establishment, Woolwich, the material not being debited to Factory, Pimlico.

Examined.

James C. Hurst,

Accountant and Auditor to Manufacturing Departments.

RETURN of the ANNUAL ACCOUNTS of the several MANUFACTURING ESTABLISHMENTS under the WAR OFFICE, for the Year 1865-6 (in continuation of Parliamentary Paper, No. 96, of Session 1866).

(*General Peel.*)

Ordered, by The House of Commons, *to be Printed*,
19 *February* 1867.

[*Price* 2*s*. 4*d*.]

66.

Under 24 *oz.*

ARMY (MATERIAL OF WAR).

RETURN to an Address of the Honourable The House of Commons, dated 18 March 1867;—*for*,

"RETURN of Detail of the MATERIAL of WAR Estimated for in VOTES 12 and 13 of the ARMY ESTIMATES for the ensuing Year 1867-8, separating the Orders to be given to the Trade from those to the Government Establishments."

War Office, 9 May 1867.

J. S. PAKINGTON.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed*, 14 *May* 1867.

RETURN of Detail of the MATERIAL of WAR Estimated for in VOTES 12 and 13 of the ARMY ESTIMATES for the ensuing Year 1867–8, separating the Orders to be given to the Trade from those to the Government Establishments.

NATURE.	MANUFACTURING DEPARTMENTS.							CONTRACT.						
	Number.	Rate.		Amount.				Number.	Rate.		Amount.			
		£. s. d.	Per	£. s. d.	£. s. d.				£. s. d.	Per	£. s. d.	£. s. d.		
ORDNANCE:														
GUNS:														
Wrought, Iron Muzzle-loading:														
12-inch, 23 tons	12	2,131 9 2	Gun	25,577 10 –										
9-inch, 12 tons	41	921 9 6	„	37,780 9 6				2	3,200 – –	Gun	6,400 – –			
8-inch, 9 tons	31	746 16 6	„	23,151 11 6										
7-inch, 7 tons	12	593 18 5	„	7,124 1 –										
7-inch, 6½ tons	179	563 9 6	„	100,862 – 6										
64-pounders, 64 cwt	76	237 3 8	„	18,025 18 8				10	– –	–	*4,000 – –			
9-pounders	43	74 8 –	„	3,199 4 –										
7-pounders, steel	14	48 3 6	„	674 9 –										
Breech-loading:														
Breech screw, 6-pounder, 3 cwt.	18	73 1 3	„	1,315 2 6										
					217,710 6 8			– –	– –	–		0,400 – –		
SMALL ARMS:														
NEW:—Barrels, steel, to be made at Enfield	20,000	– 14 –	Barrel	14,000 – –										
CONVERSION:—Arms to be converted	100,000	– 18 –	Rifle	90,000 – –	– – –			116,500	1 – 8½	Rifle	120,626 – –			
REPAIRS and miscellaneous expenses, including viewing establishment	– –	– –	– –	36,189 – –	– – –			– –	– –	– –	10,374 – –			
					140,189 – –									
GUN CARRIAGES	– –	– –	– –	– – –	– – –			Iron, 33	485 – –	Carriage	16,000 – –			
CARRIAGES, Complete, Land Service:														
Drug, removing heavy guns	18	112 9 2	Carriage	2,024 4 10										
Drug, medium	5	14 – 8	„	70 8 4										
Drug, West Indian, large	4	12 – 9	„	48 3 5										
Iron Garrison, Sliding, complete, Muzzle-loading Guns:														
12-inch	5	297 18 –	„	1,489 10 –										
9-inch	63	297 18 –	„	18,767 14 –										
7-inch	15	224 14 –	„	3,370 10 –										
Wood, Garrison, complete:														
64-pounder, breech-loading	2	30 6 2	„	60 12 4										
24-pounder, block, trail, carronade	87	12 17 6	„	1,120 2 6										
Common standing, 32-pounder, 56 or 68 cwt.	11	30 1 4	„	330 14 8										
„ „ 24-pounder, 48 or 50 cwt.	25	27 11 2	„	688 19 2										
„ „ 18-pounder, 42 cwt.	13	25 17 8	„	336 9 8										
Carronade, 32-pounder	10	15 12 9	„	156 7 6										
Rear chock, 32-pounder, 56 cwt.	2	28 11 5	„	57 2 10										
Sliding dwarf, 68-pounder	4	55 14 5	„	222 17 8										
„ 24-pounder, 50 cwt.	6	40 7 –	„	242 2 –										

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RETURN of Detail of the Material of War Estimated for in Votes 12 and 13 of the Army Estimates, for the ensuing Year 1867-8—*continued.*

NATURE.	MANUFACTURING DEPARTMENTS.						CONTRACT.					
	Number.	Rate.		Amount.			Number.	Rate.		Amount.		
		£. s. d.	Per	£. s. d.	£. s. d.			£. s. d.	Per	£. s. d.	£. s. d.	
GUN CARRIAGES—*continued.*												
Carriages, Complete, Sea Service—*continued.*												
Slides:												
Iron, 9-inch	12	283 12 –	Slide	3,403 4 –								
„ 8-inch	31	283 12 –	„	8,791 12 –								
„ 7-inch	194	179 18 –	„	34,900 12 –								
Wood, 64-pounder	25	104 6 8	„	2,608 6 8								
„ Boat	177	9 17 –	„	1,743 9 –								
					167,233 17 6		– –	– –	– –	– –	31,000 – –	
WAGGONS, COMPLETE:												
Ambulance Service	24	84 19 –	Waggon	2,038 16 –								
Ammunition	3	101 10 6	„	304 11 6								
Deal	2	25 14 6	„	51 9 –								
Dinner	1	77 5 –	„	77 5								
Platform	10	80 11 –	„	805 10 –								
Sling, 13-inch gun	8	365 8 –	„	2,923 4 –								
„ Service	10	109 12 –	„	1,096 – –								
„ Heavy	20	295 18 6	„	5,918 10 –								
Ammunition gun, 6-pounder, special	6	100 16 –	„	604 16 –								
„ „ 24-pounder, howitzer	24	81 12 –	„	1,958 8 –								
Forge artillery	14	90 13 3	„	1,269 5 6								
					17,047 10 –							
PROJECTILES:												
CUPS, Tin, for Armstrong Guns:												
7-inch, breech-loading	19,800	1 18 2¼	100	378 1 1½								
40-pounder	15,400	1 6 1¾	„	201 6 5½								
20-pounder	4,400	1 – 9¾	„	45 15 9								
12 or 9-pounder	8,200	1 – 9¾	„	85 6 7½								
6-pounder	600	– 14 5¾	„	4 6 10½								
Sorts	13,000	1 – 9¾	„	135 5 7								
FUZES:												
Percussion, Complete:												
Armstrong, pattern C.	22,000	5 19 10	„	1,318 3 4								
Pettman, land	23,200	6 10 9	„	1,516 14 –								
„ general service	125,000	62 11 3	1,000	7,820 6 3								
Sections, sorts	4	– 6 3	each	1 5 –								
Time:												
Metal, Complete:												
"A," pattern E.	62,000	8 18 4	100	5,528 6 8								
Boxer, 7¼"	1,800	11 9 3¾	100	206 7 7½								
Sections of Sorts:												
Metal	3,000	– 7 11	each	1,187 10 –								
Wood	1,500	– – 7	„	43 15 –								

Wood, Complete:					
Boxer, 2-inch, Royal Ordnance - -	250,000	3 2 6¼	100	7,815 2 1	
Cards of, in process of Manufacture:					
Common - - - - - -	1	- 2 8	each	- 2 8	
Diaphragm shrapnel - - -	1	- 1 10	„	- 1 10	
Mortar - - - - - -	1	- 3 4	„	- 3 4	
Parachute - - - - - -	100	1 10 8¾	100	1 10 8¾	
PLUGS:—Metal shell, fuze hole—General service -	125,000	1 3 2	100	1,447 18 4	
SHELLS:					
Rifled Breech-loading, Empty:					
Common, 7-inch, breech-loading - -	9,100	54 12 8	100	4,971 12 8	
„ 12-pounder - - - - -	12,400	15 2 10	„	1,877 11 4	
„ 9-pounder - - - - -	10,100	13 8 11	„	1,358 - 7	
Segment, 64-pounder - - - -	2,100	60 3 2	„	1,263 6 6	
Sections - - - - - - - - -	10	1 1 -	each	10 10 -	
Empty, Rifled, Muzzle-loading:					
Riveted to Elm Tops, Gun or Howitzer:					
150-pounder - - - - - -	100	56 12 11	100	56 12 11	
100-pounder - - - - - -	100	40 4 7	„	40 4 7	
Common, 13-inch - - - - -	1,100	293 7 6	„	3,227 2 6	
„ 10-inch - - - - -	600	252 7 10	„	1,514 7 -	
„ 9-inch - - - - -	11,000	153 1 2	„	16,836 8 4	
„ 8-inch - - - - -	9,000	116 1 3	„	10,445 12 6	
„ 7-inch - - - - -	32,400	87 14 -	„	28,414 16 -	
„ 64-pounder - - - -	80,000	57 12 10	„	46,113 6 8	
„ 7-pounder - - - -	3,000	19 10 2	„	585 5 -	
„ Double, 7-inch - - - -	7,250	126 16 7	„	9,195 2 3½	
Common, Riveted:					
Elm, howitzer, 5½-inch - - - -	500	9 14 8½	„	48 13 6½	
„ „ 4⅘-inch - - - -	500	9 19 5½	„	49 17 3½	
Gun or howitzer, teak, 12-pounder - -	1,000	12 3 1¾	„	121 11 6½	
Teak, howitzer, 5½-inch - - - -	200	13 4 9½	„	26 9 7	
„ „ 4⅘-inch - - - -	200	12 3 1¾	„	24 6 3½	
Shrapnel Rifled, Muzzle-loading:					
13-inch - - - - - - - -	100	689 7 11	„	689 7 11	
9-inch - - - - - - - -	336	295 4 3	„	991 18 3¼	
7-inch - - - - - - - -	150	145 - 8	„	217 11 -	
7-pounder - - - - - - -	3,000	28 16 11	„	865 7 6	
Palliser Rifled, Muzzle-loading:					
13-inch - - - - - - - -	725	539 5 9	„	3,909 16 8¼	
10-inch - - - - - - - -	225	324 9 7	„	730 1 6¾	
9-inch - - - - - - - -	5,700	227 3 3	„	12,962 10 3	
8-inch - - - - - - - -	2,500	179 5 8	„	4,482 1 8	
7-inch - - - - - - - -	16,000	125 14 4	„	20,114 13 4	
SHOT:					
Armstrong, service, 40-pounder - - -	14,800	20 12 3	„	3,050 13 -	
Case, Rifled, Breech-loading:					
7-inch - - - - - - - -	2,000	102 14 10	„	2,054 16 8	
64-pounder - - - - - - -	2,400	82 7 6	„	1,977 - -	
40-pounder - - - - - - -	8,700	64 2 10	„	5,580 6 6	
20-pounder - - - - - - -	3,600	36 13 8	„	1,320 12 -	
12 or 9-pounder - - - - -	15,900	26 13 10	„	4,243 19 6	
6-pounder - - - - - - -	2,850	18 6 4	„	522 - 6	

RETURN of Detail of the Material of War Estimated for in Votes 12 and 13 of the Army Estimates for the ensuing Year 1867-8—*continued.*

NATURE.	MANUFACTURING DEPARTMENTS.						CONTRACT.					
	Number.	Rate.		Amount.			Number.	Rate.		Amount.		
PROJECTILES—*continued.*												
Shot—*continued.*		£. s. d.	Per	£. s. d.	£. s. d.			£. s. d.	Per	£. s. d.	£. s. d.	
Muzzle-loading:												
13-inch	140	306 9 9	100	429 1 7¾								
10-inch	40	160 – –	„	64 – –								
9-inch	860	153 12 8	„	1,321 4 11¼								
8-inch	600	122 3 5	„	733 – 6								
7-inch	3,950	102 14 10	„	4,058 5 11								
64-pounder	8,150	78 17 9	„	6,429 6 7½								
Gun, Wood Bottoms:												
Elm, 6-pounder	700	8 – 9	„	56 5 3								
Teak, 3-pounder	700	6 8 5½	„	44 19 2½								
Howitzer, Elm Bottoms, 12-pounder	400	6 5 –	„	25 – –								
Ball, revolver, rifle	2,500,000	29 7 8½	100,000	734 12 8½								
Cast iron, 3-pounder	1,300	– 19 8¾	100	12 15 11¼								
Palliser 68-pounder	2,200	55 15 6	„	1,227 1 –								
Steel, 9-inch	–	–	–	–	–	–	540	4 10 –	Shot	2,430 – –		
TUBES:												
Dummy drill	300	26 16 4¼	100	80 9 –¾								
Friction, copper	423,000	4 3 1¼	1,000	1,757 13 –¾								
„ signal	600	4 8 2	„	2 12 11								
„ quill	900,000	6 5 8½	„	5,656 17 6								
Estimated liabilities carried over from 1866–7	–	–	–	–	–	–	–	–	–	1,170 – –		
					240,264 8 11¼						3,600 – –	
AMMUNITION:												
GUN:												
Carcasses:												
Loose, empty, prepared for bottoms, 10-inch	800	– 5 3	each	210 – –								
Loose, empty, prepared for bottoms, 8-inch	1,100	19 2 9½	100	210 10 8½								
Filled gun or howitzer, teak, 12-pounder	55	10 6 5¼	„	5 13 6½								
Cartridges:												
Calico Bursters, empty, "A," with Paper Bags:												
Common, 40-pounder, 2½ lbs.	22,000	– 14 6	„	159 10 –								
Common, 20-pounder, 1 2/16 lbs.	4,500	– 14 6	„	32 12 6								
Common, 12-pounder	16,500	– 7 10	„	64 12 6								
Common, 9-pounder	9,000	– 6 10	„	30 15 –								
Segment, 40-pounder, 10 oz.	10,000	– 6 9	„	33 15 –								
Flannel, Blue, for Drill:												
Armstrong Dummy:												
7-inch breech-loading	76	31 12 9¼	„	24 – 10¾								
64-pounder	18	26 7 1	„	4 14 10½								
40-pounder	20	29 13 2	„	5 18 7½								
12-pounder	44	12 8 4½	„	5 9 3¼								
Sorts	80	19 6 4¼	„	15 9 1								

Gun, Coal Dust:			
8-inch	106	3 4 3¾	3 8 2
68-pounder	20	4 19 6	– 19 10¾
42-pounder	25	3 17 8	– 19 5
32-pounder	186	3 5 10	6 2 5½
24-pounder	36	2 17 2¼	1 – 7
12-pounder	3	2 2 4½	– 1 3¼
Sorts	100	3 5 10	3 5 10
Flannel, Empty, Breech-loading Rifled Exercise:			
20-pounder, 1½ lbs.	3,000	2 – 9¾	61 4 4½
12 or 9-pounder, 1 lb.	33,400	2 7 11¼	300 11 1½
Flannel, Empty, Service Breech-loading Rifled:			
7-inch 11 lbs.	15,000	4 12 10	696 5 –
64-pounder, 8 lbs.	5,500	4 4 11	233 10 5
40-pounder, 5 lbs.	34,000	2 18 10	1,000 3 4
20-pounder, 2½ lbs.	21,700	2 7 6	515 7 6
12-pounder, 1½ lbs.	28,800	1 11 9¾	458 2 –
9-pounder, 1 2/16 lbs.	28,200	1 10 7½	431 16 3
6-pounder, ¾ lb.	2,300	1 4 1	27 13 11
Flannel, Empty, Gun, Muzzle-loading, Rifled:			
10-inch	1,600	13 3 10	211 1 4
12-inch	2,500	8 10 8	213 6 8
9-inch, 43 lbs.	8,400	8 13 6	728 14 –
9-inch, 30 lbs.	17,000	7 10 2	1,276 8 4
8-inch, 30 lbs.	5,500	5 8 8	298 16 8
8-inch, 20 lbs.	15,500	4 1 7	632 5 5
7-inch, 22 lbs.	27,000	5 2 11	1,389 7 6
7-inch, 14 lbs.	53,000	4 10 3	2,391 12 6
64-pounder, 8 lbs.	75,000	2 12 6	1,968 15 –
64-pounder, 6 lbs.	30,000	2 7 –	705 – –
7-pounder	3,000	– 15 5	23 2 6
Flannel, Empty, Gun:			
24-pounder, 5 lbs.	2,000	1 15 –	35 – –
100-pounder, 25 lbs.	900	5 13 8½	51 3 –
100-pounder, 12 lbs.	800	4 7 9	35 2 –
8-inch, 5 lbs.	39,800	4 19 11½	1,989 3 5
32-pounder, 4 lbs.	16,200	1 17 1	300 7 6
150-pounder, 35 lbs.	700	6 10 9¼	45 15 4¾
18-pounder, 3 lbs.	3,300	1 6 8	44 – –
12-pounder, 4 lbs.	4,500	1 16 7	82 6 3
12-pounder, 3 lbs.	1,900	1 6 8	25 6 8
12-pounder, 2½ lbs.	1,700	1 6 3¾	22 7 3¾
6-pounder, 2 lbs.	2,000	1 3 7	23 11 8
6-pounder, 1½ lbs.	11,200	1 1 6¾	120 15 –
Covers, Paper, Cartridge:			
Armstrong, 20-pounder, No. 10	19,400	– 5 8¾	55 11 5½
Armstrong, 12 or 9-pounder, No. 9	110,600	– 4 9¼	263 16 6½
Armstrong, 6-pounder, No. 8	5,600	– 3 10¼	10 15 10
Sorts	5,200	– 5 8¾	14 17 11
Gun, 9-pounder	3,000	– 5 5½	8 3 9
Gun, 6-pounder	15,000	– 5 –¼	37 13 1½
Howitzer, 24-pounder	1,000	– 5 5½	2 14 7
Howitzer, 12-pounder	6,000	– 5 –¼	15 1 3

ARMY (MATERIAL OF WAR).

RETURN of Detail of the MATERIAL of WAR Estimated for in VOTES 12 and 13 of the ARMY ESTIMATES for the ensuing Year 1867-8, separating the Orders to be given to the Trade from those to the Government Establishments.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed,*
14 *May* 1867.

295.

Under 1 *oz.*

ACCOUNT

OF

THE MILITARY RESERVE FUNDS

From the 1st day of January 1866 to the 31st day of December 1866.

War Office,
18 February 1867.

J. PEEL.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

THE RESERVE FUND ACCOUNT, - - -

HOW EXPENDED.

	£.	s.	d.
Paid, in buying out officers in regiments liable to reduction, thereby saving half-pay, or absorbing officers who had been retained as supernumerary upon full pay - - - - - - - - -	47,300	–	–
Paid in purchasing the commissions of 21 officers upon half-pay who desired to sell, thereby saving 3,789 *l.* 18 *s.* 4 *d.* a year upon the Half-pay Vote - - - - - - - - - - - -	73,400	–	–
Paid to officers of cavalry on retirement from that branch of the service, in consequence of the reduction in the prices formerly paid for Cavalry commissions - - - - - - - - - - -	21,930	–	–
Paid to officers and privates of the corps of Gentlemen-at-Arms, in which the system of purchase has been abolished, the appointments in succession having been given to old officers of the army as a reward for past service - - - - - - - - - - - -	3,200	–	–
Paid to the Yeomen of the Guard, in a similar manner - - - -	Nil.		
Paid to officers on re-consideration of the amount to be allowed for the sale of their commissions - - - - - - - - -	300	–	–
Paid on investment in Exchequer Bills - - - - - - -	Nil.		
Paid towards gradual conversion of the Military Train into a non-purchase corps - - - - - - - - - - - -	900	–	–
Borrowed to carry out sales of commissions, and returned - -	1,350	–	–
Borrowed sums, outstanding on 31 December 1866, to be returned as vacancies are filled up - - - - - - - - - -	Nil.		
Balance in hand to 31 December 1866 :—			
Cash - - - - - - - - - - £. 5,357 6 3			
Exchequer Bills - - - - - - - Nil.			
	5,357	6	3
£.	153,737	6	3

- - - FROM 1 JANUARY 1866 TO 31 DECEMBER 1866.

HOW AUGMENTED.

	£.	s.	d.
Balance in hand on 31 December 1865:—			
Cash - - - - - - - - - £. 10,281 2 -			
Exchequer Bills - - - - - - 65,000 - -			
	75,281	2	-
By officers selling out, and not being entitled, by length of service, &c., to the full value of their commissions - - - - -	12,536	-	-
By sale of commissions in succession to officers placed on the supernumerary, seconded, retired full-pay and half-pay lists - -	59,813	-	-
By sale of first commissions, on augmentation of the army - -	Nil.		
By return of amount paid for the absorption of a supernumerary officer - - - - - - - - - - - - -	1,800	-	-
By return of money which had been borrowed to carry out sales -	1,350	-	-
By interest on Exchequer Bills, less expenses of sale - - -	1,607	4	3
By sums outstanding on 31 December 1865, collected during the year - - - - - - - - - - - -	1,350	-	-
£.	153,737	6	3

Examined and found correct.

War Office,
26 January 1867.

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

THE FOOT GUARDS RESERVE FUND ACCOUNT, - -

HOW EXPENDED.

		£. s. d.
Paid in buying out supernumeraries, caused by the appointment of pages of honour to commissions - - - - - - - -		Nil.
Paid on investment in Exchequer Bills - - - - - -		152 1 9
Balance in hand on 31 December 1866:—		
Cash - - - - - - - - - -	£.1,692 11 7	
Exchequer Bills - - - - -	30,000 – –	
		31,692 11 7
	£.	31,844 13 4

- - - FROM 1 JANUARY 1866 TO 31 DECEMBER 1866.

HOW AUGMENTED.

		£. s. d.
Balance in hand on 31 December 1865 :—		
Cash - - - - - - - - -	£. 8,678 7 –	
Exchequer Bills - - - - - -	20,000 – –	
		28,678 7 –
By officers selling out, and not being entitled, by length of service, &c. to the full value of their commissions - - - - - - -		2,300 – –
By interest on Exchequer Bills - - - - - - - - -		866 6 4
	£.	31,844 13 4

Examined and found correct.

War Office,
26 January 1867.

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

ACCOUNT

OF

THE MILITARY RESERVE FUNDS

From 1 January 1866. to 31 December 1866.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
19 *February* 1867.

65.

Under 1 *oz.*

MILITARY KNIGHTS OF WINDSOR.

RETURN to an Address of the Honourable The House of Commons, dated 20 May 1867;—*for*,

"COPY of the STATUTES regulating the ORDINANCES and ESTABLISHMENT of the MILITARY KNIGHTS of WINDSOR."

L. S.

BY THE QUEENE.

TRUSTIE and welbiloved, We grete you well: Wheras o^r dearest father of famous memorie King Henrie theight deceassed, did purpoose and ordein by his last Will and Testament, that xiij poure Knyghtℓ shulde be continuallie maintayned in the College w^tin o^r Castle of Windeso^r, there to serve God and to praye for the good state of their Soverayne and other the Cōpaynions of the noble Ordre of the Garter, and for that purpose appointed them their diettℓ and other allowancℓ, for due pay^t wherof certain landℓ were allotted and assigned to yo^u and the Chapitre of the saide Colledge, fforasmuche as we thinke convenient that in all their dooynge they shulde vse themselves decentlie, and be obedient to you, and that the pfittℓ of the same landℓ shuld be yerely expẽded for the sayd godly p^rpose of o^r sayd fathers will: We have therfore sent vnto yo^u herw^t their Statutes and Lymitatiōs of thexpẽcees to be cōtynewed, w^e be signed w^t o^r owne hand, conteyning certain rules and ordres howe we woolde have them to lyve and to be mayntened, and a certen forme of Divine S^rvice quarterly to be kept for the memory of o^r sayd father, and for the p^o s^o vation of vs and the Cōpayniōs of o^r Ordre there, Which o^r pleas^r is shulde be observed duely: Prayeng yo^u according to the trust we repose in yo^u to see the same putt in due execution, and the infringers therof cōdignelie punisshed as appteyneth. And thies o^r Lr̃es shall be yo^r sufficient warrant. Geven vndre o^r Signet, at o^r Palace of Westm^r, the xv^th day of July, in the first year of our reign. 1559.

To the Deane and Chapitre of
Windesor.

ELIZABETH R

ELIZABETH, by the Grace of God Quene of England, Ffraunce and Ireland, Defendor of the Faithe, &^ca: Where our progenitors, kings of this realme of England, of a godlie zeale and purpose have erected for the honour of God and the memory and com̃endac̃on of o^r lady the mother of Christe, and of S^t George a martyre of Christes faith, and King Edward a confessor of the same, one Colledge of Cannons, Priestℓ, Clerkℓ, Knightℓ growen to povertie, and one Warden within our Castell of Windesoure, where the rules of the Noble Order of the Garter is founded and kepte, and in the same Colledge hath ordeyned and appointed certein Ministers there to serve God, and to minister his holly wourde and sacramentℓ, and to praye for the good estates of the Sov^raigne and Com̃pagnions of the same Order: We, mynding the continewaunce of the same erection, and minding, so nere as may be, the pformance of the godlie will and entent of our said progenitors, tending to the trewe honoure of God, the ministerie of his word, thincresce of prayer and the advauncement of the said

Noble Order of the Garter, and specially uppon knowledge geven to us of the laste minde and will of o^r^ most deare father of noble memory King Henry the Eight, to make a speciall foundacon and contynewaunce of thirtene poore men decayed in warres and such like service of the realme, to be called Thirtene Knightꝭ of Windsoure, to be kept there in a succession, have therefore by o^r^ Lrẽs Patentꝭ geven and graunted to the Warden, otherwise called the Deane and Chapter of the said Colledge, so moche revenewes as amounteth to the yerlie rente of Sixe hundred powndꝭ or nigh therabouteꝭ, to be bestowed and employed in manner and forme herafter following:

Firste, we do establish Thirtene Poore Knightꝭ, whereof one to be Governor of all the residue, by such order as followith:—The same thirtene to be taken of gentlemen brought to necessitie, suche as have spent their times in the service of the warres, garrisons or other service of the Prince, having but little or nothing whrupon to lyve, to be continually chosen by us, and our heires and successors.

Item, we ordein that the Governo^r^ and Knightꝭ shalbe chosen of men unmarried, and shall continewe except in speciall case where it shall please us the Soveraigne, and the heires and successors of us the Soveraigne Kings of this realme to dispense with any person to the contrary: provided nevertheles, if any of theim will marry, he may do so losing his place at the day of his marriage.

Item, we ordeine that no man diffamed and convicted of heresie, treason, felonie, or any notable cryme, shalbe admitted to any roome of the said xiij Knightꝭ; and if any so admitted be afterward convicted of any suche crime he shalbe expelled owt of that Company and lose his rome.

Item, the same xiij Knightꝭ to have yerlie for their lyverie eiche of theim one gowne of foure yardes of the coler of violet, and a mantell of Murrey cloth of fyve yardꝭ at viij^s^ the yard.

Item, the Crosse of S^t^ George in a scutchion embrodered withowt the Garter to be sett upon the lefte shoulder of their mantells.

Item, the charges of the cloth, and of the lyning, making and embrodering to be paid by the Deane and Chapter owte of the revenewe of that foundacon and endowment given for that and other causes.

Item, the said xiij Knightꝭ to come together afore none and after none daily at all the Divine Service said within the Colledge in their ordinary apparẽll, and to continewe to the ende of the same service, withowt a reasonable let to be allowed by the Governour.

Item, the said xiij Knightꝭ shall kepe their lodgingꝭ appointed unto theim and their table togithers in their comon hall appointed, and to have their provisions made by their comune purse, excepte for any reasonable cause any of theim be licensed to the contrary by the Deane or his deputie, and that licence to endure not above xx^ti^ daies in no yeare excepte it be for sickness onely.

Item, the said xiij Knightꝭ shall not haunt the towne, the ale houses, taverns, nor call any woman into their lodgingꝭ without it be upon a reasonable cause, and that with the licence of the Deane or his deputie.

And further, we will that xij of the said Knightꝭ shalbe obedient to the thirtenth appointed for the Governo^r^, and all xiij shalbe obedient to the Deane and Chapter, and the observacion of thies statutes and for the good order of theimselfꝭ.

Item, the said xiij Knightꝭ shalbe placed w^th^in the Church where the Deane and Cannons shall thincke best, to here the Devine Service toguithers where they shall lest trouble the Ministers of the Churche.

Item, they shalbe pñt at the service to be don quarterly for the memory of *and specially of* the patrons and founders of the said Colledge, ∧ and have for every of thieme at eiche time xx^d^, and the Governo^r^ ij^s^. The said service shalbe used at the foure quarters of the yere every Sonday next before the quarter day, that is to say, the

the Sounday next before the feaste of thanuntiacion of our blessid Ladie, the Sondaye before the nativitie of Saincte John Baptist, the Sonday before the feaste of S^t^ Michaell tharchangell, and the Sonday before the nativitie of our Lord God.

Item, if any of the twelve Knightℓ do not obey the Gou^o^ner in the observacõn of those Statutes, he shall sustein for every time of such disobedience such forfecture as the Deane and Chapter shall put on him. The Governo^r^ shall make reporte of all such disobedienℓ and other offence comitted by any of the said Knightℓ to the Deane and Chapter. And if thoffence be such as shall seame to theim to require such punishment, they shall, besides a paine arbitrary, geve a warning to the offendor, causing the same to be registred, and he that shalbe so twise warned by theim shall imediately upon the third offence be expelled for ever out of that Company. And if the Governor dissobey the Deane and Chapter in the observacõn of the said Statutℓ, upon like warning by theim he shall receive like punishment as thother twelve.

Item, the penalties of such as are punished by the Deane and Chapter for not observing of thes Statutes shalbe employed by discrescion of the Deane and Chapter upon any the Ministers or Choristers of the Church, where they think best.

Item, when yt shall please God that we or o^r^ successors Kings of this realme shall repaire to the Castle of Windesour, the said xiij Knightℓ shall stand before ther dores in their apparell to do their obedience unto us and thiem at the coming and going away.

Item, yerly at the kepyng of the fest of S^t^ George they shall stand likewise in their apparell before their dores at the cõming and going owte of the Lieuteñnt and of thother Knightℓ of the Order chosen for keping of that feaste.

Item, when any feste of S^t^ George is kepte wi^th^in that Castle of Windsour, the Governo^r^ and Knightℓ at the dynner shall sit toguither in their apparrell as aforsaid at one table, and have allowaunce of mete at the chargℓ of us, our heires and successors.

Item, the said xiij Knightℓ shall dayly in their prayers praye for vs the Sovereigne, our heires and successours, and for the Companions of our said Order of the Garter.

Item, the said xiij Knights shall all lye w^th^in their lodgingℓ provided for theim; and if any of theim shall lye w^th^out their said lodgingℓ and the Colledge, w^th^out the licence of the Deane or his deputie, he shall lose for every time xij^d^.

Item, if any of the Poore Knightℓ after his admission into that Roome shall have Landes or revenues fall unto him to the yerly valewe of xx^li^ or upward, he shall imediatly upon the coming of such Landes or revenues unto him be removed, and put from his said roome of a Poore Knighte, and a nother such as aforesaid taken into his place.

Item, the said Poore Knighℓ (excepting cause of sicknes) shalbe every day pñt in the Collegiat Church at devyne service as is aforsaid, and receive there for a dayly distribucion of xij^d^ by the day, to be paid theim monethly, if yt may be, or at the least in such sorte as the other Ministers of the Churche be paied; and he that shalbe absent from the Church one day withowt leave of the Deane or his deputie, shall lose his distribucion of xij^d^ aforsaid.

Item, the Governer shall kepe a Booke, and therin note as well the absence of every Knight from the Church as other fawtℓ comitted by theim punishable by thies Statutes, whereof he shall deliver one to the Deane or his deputie, and an other to the Steward or him that paieth the Poore Knightℓ, who, by order of the Deane or his deputie, shall defaulk at the time of their pay such sõmes as are sett upon any of the said Knightℓ for penalties as aforsaid.

Item, the Deane or his deputie shall once a yere at the least point a day and hower at the which the Poor Knightℓ shall be warned to be pñte, unto whome the said Deane or his deputie, or one of the Canons to be appointed by the Deane, or in his absence by his deputie, shall reade thies Statutℓ. And if any

of the Knightꝭ, being warned, shalbe absent from that reding wthowt licence of the said Deane or his deputie, he shall lose for every time of such absence vj^{s} viij^{d}.

Item, the Poore Knightꝭ so chosen as is aforsaid, and every of theim, before he take any cõmoditie of his roome, shall geve a corporall othe before the Deane or his deputie to be faithfull and true to us, and to our heires and successors Kingꝭ of this Realme; and that he or they for the time of their tarreing there shall truely observe thes Statutꝭ and Ordinaunces so farr as the same concernith theim, or such other as shalbe herafter made by us, or our heires and successors, towching the good order of that Companye, uppon the paines conteyned in the said Statutꝭ.

Item, notwithstanding tharticle before expressed p^{9}scribing the forsaid number to be chosen of Gentlemen which we do most allowe, yet, considering that before the pfeccõn of thies orders we be advertised that the more pte of theim nowe chosen and admitted be not certenly knowen Gentlemen, were receyved into the same Order as men well reported for honestie, and thought mete to be relieved for their povertie, we are plesed to dispence with all such as are pñtlie placed being not Gentlemen borne, and herafter meane in that point not to have any admitted contrary to the said Order.

MILITARY KNIGHTS OF WINDSOR.

COPY of the STATUTES regulating the ORDINANCES and ESTABLISHMENT of the MILITARY KNIGHTS of WINDSOR.

(*Colonel North.*)

Ordered, by The House of Commons, *to be Printed*,
28 *May* 1867.

3 : 7.

Under 1 *oz.*

MILITARY SAVINGS BANKS.

ACCOUNT of the Amount due by the Public to Depositors in Military Savings Banks on the 31st March 1865, and of the Receipts, Interest, and Disbursements in the said Military Savings Banks, during the Year next ensuing, ending on the 31st March 1866, including the Amount due on account of Army Charitable Funds, and of the subsequent Receipts, Interest, and Disbursements on account thereof, to the 31st March 1866; also, an Account of the Sums paid over by the Secretary of State for War to the Commissioners for the Reduction of the National Debt, for Investment in Bank Annuities on account of the Fund for Military Savings Banks; and of the Dividends reported to the Secretary of State for War by the said Commissioners to have been received thereon, and invested in further Aid of the Fund for Military Savings Banks. (Pursuant to Act 22 & 23 Vict. c. 20.)

War Office,
20 May 1867.

JOHN S. PAKINGTON.

	£. s. d.	£. s. d.
Balance due by the Public on the 31st March 1865	- - -	289,858 5 8¾
Deposits in Military Savings Banks during the year ended on the 31st March 1866	183,878 19 4	
Amount received on account of Army Charitable Funds during the year ended on the 31st March 1866	1,018 16 4¼	
		184,897 15 8¼
Interest allowed during the year 1865-66 on Deposits in Military Savings Banks	6,623 3 11½	
Interest allowed during the year 1865-66 on Army Charitable Funds	1,703 11 3¾	
		8,326 15 3¼
		483,082 16 8¼
Withdrawals from Military Savings Banks during the year 1865-66	179,206 18 9	
Disbursements from Army Charitable Funds during the year 1865-66	2,500 1 -¼	
		181,706 19 9¼
Balance due by the Public on the 31st March 1866	£.	301,375 16 11

Number of Accounts open on the 31st March 1866 - - - - 18,580

	£. s. d.	£. s. d.
Net Amount paid over to the Commissioners for the Reduction of the National Debt on account of the Fund for Military Savings Banks (inclusive of Army Charitable Funds) for previous years, together with Dividends received thereon, and similarly invested up to the 31st March 1865	311,524 9 1	
Add,—Further Amount paid over to the Commissioners, in consequence of excess of receipts over disbursements during the year ended 31st March 1866	3,190 15 11	
		314,715 5 -
Add,—Further Dividends received on account of the Fund for Military Savings Banks up to the 5th April 1866, and invested in further aid thereof		15,026 19 8
Add,—Further Dividends received and similarly invested up to the 5th April 1867		10,581 19 1
Total Amount of the Fund for Military Savings Banks up to the date of this Account	£.	340,324 3 9

War Office, 14 May 1867.

J. S. Pakington.

MILITARY SAVINGS BANKS.

ACCOUNT of the Amount due by the Public to Depositors in Military Savings Banks on 31st March 1865, and of the Receipts, Interest, and Disbursements during the Year ending 31st March 1866; &c. (Pursuant to Act 22 & 23 Vict. c. 20.)

(Presented by Command of Her Majesty.)

Ordered, by The House of Commons, *to be Printed,*
24 *May* 1867.

320.

MILITIA BARRACKS AND REGIMENTS.

RETURN to an Address of the Honourable The House of Commons, dated 19 March 1867;—*for*,

RETURNS of the ANNUAL ALLOWANCE paid by the WAR OFFICE to each COUNTY in *England* and *Wales* in respect of MILITIA BARRACKS for the Years 1865 and 1866:"

Of the Number of REGIMENTS in each COUNTY, and the SUM paid in respect of each REGIMENT:"

And, of the Number of the PERMANENT STAFF in Each REGIMENT for the Years 1865 and 1866."

War Office, 29 March 1867.

J. S. PAKINGTON.

MILITIA.—ENGLAND AND WALES.

RETURN of the ANNUAL ALLOWANCE paid by the WAR OFFICE to each COUNTY in *England* and *Wales* in respect of MILITIA BARRACKS for the Years 1865 and 1866; and, of the Number of REGIMENTS in each COUNTY, and the SUM paid in respect of each REGIMENT.

		Number of Regiments in each County.	Amount paid to County for the Accommodation of Members of the Permanent Staff in Stores or Buildings belonging to the County.					
			Number of Men.	1864–5.			Number of Men.	1865–6.		
				£.	s.	d.		£.	s.	d.
desey	Rifles	1	–	—			–	—		
ford	Light Infantry	1	–	—			–	—		
ks	–	1	–	—			–	—		
on	Rifles	1	–	—			–	—		
ks	–	1	–	—			–	—		
bridge	–	1	11	52	9	5	11	52	17	–
digan	Rifles	1	–	—			–	—		
marthen	Artillery	1	–	—			–	—		
narvon	Rifles	1	7	40	15	10	7	40	15	10
shire, 1st	–	2	34	369	–	–	34	369	–	–
„ 2nd	–		33				33			
nwall Rangers	Rifles	2	6	25	–	–	–	—		
„ Miners	Artillery		–	—			–	—		
berland	–	1	28	131	–	–	29	131	–	–
bigh	Rifles	1	6	21	5	10	6	21	5	10
by, 1st	–	2	–	—			–	—		
„ 2nd Chatsworth	Rifles		–	—			–	—		
on, 1st or East	–	3	12	110	–	–	12	110	–	–
„ 2nd or South	–		6				6			
„	Artillery		6				6			
set	–	1	–	—			–	—		
ham, 1st or South	–	3	–	—			–	—		
„ 2nd or North	–		11	51	–	–	11	51	–	–
„	Artillery		18	83	–	–	18	83	–	–
x, East	Rifles	2	16	129	–	–	16	129	–	–
West	–		12				12			
it	Rifles	1	8	25	10	3	8	26	8	5
morgan	Light Infantry	2	–	—			–	—		
„	Artillery		–	—			–	—		
cester, 1st or South	Light Infantry	2	–	—			–	—		
„ 2nd or North	–		–	—			–	—		
pshire	–	2	–	—			–	—		
„	Artillery		–	—			–	—		
Isle of Wight	Artillery	1	–	—			–	—		
ford	–	1	–	—			–	—		
ford	–	1	29	83	14	10	29	*84	–	–
ingdon	Rifles	1	–	—			–	—		
, East	–	3	–	—			10	33	9	2
West	Light Infantry		19	60	2	8	20	62	18	10
„	Artillery		14	45	–	–	14	45	3	–

* About 81 *l.* not yet paid.

RETURN of the Annual Allowance paid by the War Office to each County in *England* and *Wales—continued.*

		Number of Regiments in each County.	Amount paid to County for the Accommodation of Me of the Permanent Staff in Stores or Buildings belo to the County.					
			Number of Men.	1864–5. £. s. d.			Number of Men.	1865–6 £. s.
Lancashire, 1st	-	8	15	48	13	4	15	48 3
„ 2nd	Rifles		23	73	6	6	22	70 2
„ 3rd	-		12	38	18	10	12	38 4
„ 4th	Light Infantry		21	66	5	11	20	63 8
„ 5th	-		15	47	15	8	15	47 15
„ 6th	-		18	57	18	6	18	56 2
„ 7th	Rifles		19	59	9	4	18	58 –
„	Artillery		9	30	8	4	9	30 1
Leicester	-	1	36	169	10	–	36	169 10
Lincoln, North	-	2	39	207	–	–	39	207 –
„ South	-		7	30	–	–	7	30 –
London	-	1	–		—		–	—
Merioneth	Rifles	1	–		—		–	—
Middlesex:								
1st (East)	-	5						
2nd (Royal Edmonton)	Rifles	2 Add Tower Hamlets Regiments.						
3rd (Royal Westminster)	Light Infantry	7	129	797	–	–	129	797 –
4th (Royal South)	-			Includes Lodging Allowance for the two ments, Tower Hamlets Militia.				
5th (Royal Elthorne)	Light Infantry							
Monmouth	Light Infantry	1	–	-		-	4	15 –
Montgomery	Rifles	1	–		—		–	—
Norfolk, 1st (West)	-	3	4	23	17	9	4	23 17
„ 2nd (East)	-		9	39	12	8	9	38 17
„	Artillery		10	41	9	–	10	42 3
Northampton and Rutland	-	1	21	91	–	–	21	91 –
Northumberland	Light Infantry	2	–		—		–	—
„	Artillery		–		—		–	—
Nottingham (Sherwood Foresters)	-	1	–		—		–	—
Oxford	-	1	–		—		–	—
Pembroke	Artillery	1	–		—		–	—
Radnor	Rifles	1	–		—		–	—
Shropshire	-	1	12	62	–	–	12	62 –
Somerset, 1st	-	2	–		—		–	—
„ 2nd	-		–		—		–	—
Stafford, 1st King's Own	-	3	36	166	–	–	36	166 –
„ 2nd	Light Infantry							
„ 3rd King's Own	Rifles							
Suffolk	Artillery	2	14	92	–	–	14	92 –
„ West	-		13	86	–	–	13	86 –
Surrey, 1st	-	3	79	420	–	–	79	420 –
„ 2nd	-							
„ 3rd	-							
Sussex	Light Infantry	2	18	74	6	1	18	74 5
„	Artillery		2	24	2	3	2	24 2
Tower Hamlets, 1st King's Own	Light Infantry	*See* Middlesex	–	Included in charge for Middle Regiments.				
„ „ 2nd Queen's Own	Light Infantry							
Warwick, 1st	-	2	19	87	–	–	19	87 –
„ 2nd	-		–		—		–	—
Westmoreland	Light Infantry	1	–		—		–	—
Wilts	-	1	39	218	–	–	39	218 –
Worcester	-	1	–		—		–	—
York, East	-	9	14	57	–	–	14	57 –
„ North	Rifles		16	73	–	–	16	73 –
„ East and North	Artillery		–		—		–	—
„ West, 1st	Rifles		–		—		–	—
„ „ 2nd	Light Infantry		–		—		–	—
„ „ 3rd	Light Infantry		–		—		–	—
„ „ 4th	-		–		—		–	—
„ „ 5th	-		–		—		–	—
„ „ 6th	-		–		—		–	—

War Office.

H. W. S. Whiffin,
Chief Auditor of Army Accou

MILITIA—ENGLAND AND WALES.

RETURN of the Number of the PERMANENT STAFF in each REGIMENT for the Years 1865 and 1866.

		Number of Permanent Staff effective on the 31st March in each of Years	
		1865.	1866.
Anglesey	Rifles	12	13
Bedford	Light Infantry	27	26
Berks	-	33	33
Brecon	Rifles	15	17
Bucks	-	33	32
Cambridge	-	32	33
Cardigan	Rifles	12	13
Carmarthen	Artillery	24	26
Carnarvon	Rifles	21	21
Cheshire, 1st	-	38	39
„ 2nd	-	39	38
Cornwall Rangers	Rifles	44	45
„ Miners	Artillery	17	18
Cumberland	-	32	33
Denbigh	Rifles	19	19
Derby, 1st	-	33	33
„ 2nd Chatsworth	Rifles	26	27
Devon, 1st or East	-	39	39
„ 2nd or South	-	36	38
„	Artillery	16	18
Dorset	-	33	32
Durham, 1st or South	-	32	33
„ 2nd or North	-	31	32
„	Artillery	19	20
Essex, East	Rifles	33	32
„ West	-	33	32
Flint	Rifles	18	19
Glamorgan	Light Infantry	32	31
„	Artillery	16	16
Gloucester, 1st or South	Light Infantry	39	39
„ 2nd or North	-	39	39
Hampshire	-	37	39
„	Artillery	24	24
Isle of Wight	Artillery	19	19
Hereford	-	26	27
Hertford	-	32	33
Huntingdon	Rifles	16	15
Kent, East	-	38	39
„ West	Light Infantry	38	38
„	Artillery	27	27
Lancashire, 1st	-	45	44
„ 2nd	Rifles	44	44
„ 3rd	-	43	45
„ 4th	Light Infantry	45	44
„ 5th	-	45	45
„ 6th	-	45	45
„ 7th	Rifles	42	45
„	Artillery	25	26
Leicester	-	38	38
Lincoln, North	-	39	39
„ South	-	39	39
London	-	39	38
Merioneth	Rifles	12	13
Middlesex:			
1st (East)	-	39	35
2nd (Royal Edmonton).	Rifles	36	38
3rd (Royal Westminster).	Light Infantry	38	35
4th (Royal South	-	37	39
5th (Royal Elthorne)	Light Infantry	38	39
Monmouth	Light Infantry	32	32
Montgomery	Rifles	18	19
Norfolk 1st (West)	-	27	27
„ 2nd (East)	-	27	26
„	Artillery	27	26
Northampton and Rutland	-	44	45
Northumberland	Light Infantry	38	37
„	Artillery	19	20
Nottingham (Sherwood Foresters).	-	45	45
Oxford	-	32	31
Pembroke	Artillery	19	19
Radnor	Rifles	11	12
Shropshire	-	39	39
Somerset, 1st	-	36	39
„ 2nd	-	39	38
Stafford, 1st King's Own	-	38	39
„ 2nd	Light Infantry	39	39
„ 3rd King's Own	Rifles	38	37
Suffolk	Artillery	21	22
„ West	-	38	38
Surrey, 1st	-	39	39
„ 2nd	-	39	34
„ 3rd	-	39	39
Sussex	Light Infantry	38	39
„	Artillery	22	22
Tower Hamlets, 1st King's Own.	Light Infantry	39	39
Tower Hamlets, 2nd Queen's Own.	Light Infantry	38	39
Warwick, 1st	-	39	38
„ 2nd	-	39	39
Westmoreland	Light Infantry	13	12
Wilts	-	37	38
Worcester	-	45	45
York, East	-	32	32
„ North	Rifles	33	33
„ East and North	Artillery	25	25
„ West, 1st	Rifles	37	38
„ „ 2nd	Light Infantry	38	39
„ „ 3rd	Light Infantry	39	39
„ „ 4th	-	39	39
„ „ 5th	-	39	39
„ „ 6th	-	39	38

War Office.

H. W. S. Whiffin,
Chief Auditor of Army Accounts.

MILITIA BARRACKS AND REGIMENTS.

RETURNS of the Annual Allowance paid by the War Office to each County in *England* and *Wales* in respect of Militia Barracks for the Years 1865 and 1866; of the Number of Regiments in each County, and the Sum paid in respect of each Regiment; and, of the Number of Permanent Staff in each Regiment for the Years 1865 and 1866.

(*Lord George Cavendish.*)

Ordered, by The House of Commons, *to be Printed,*
2 *April* 1867.

Under 1 *oz.*

MILITIA REGIMENTS.

RETURN to an Address of the Honourable the House of Commons, dated 19 February 1867;—*for*,

"RETURN showing the TRAINING ESTABLISHMENT of each REGIMENT of MILITIA in the UNITED KINGDOM; the Numbers Present, Absent, and Wanting to Complete, for the Training of 1866 (in continuation of Parliamentary Paper, No. 179, of Session 1866)."

War Office, 21 March 1867.

J. S. PAKINGTON.

(*Colonel Forde.*)

Ordered, by The House of Commons, *to be Printed*, 25 *March* 1867.

RETURN showing the TRAINING ESTABLISHMENT of each REGIMENT of MILITIA in the UNITED KINGDOM, the Number Present, Absent, and Wanting to Complete for the Training of 1866—(in continuation of Parliamentary Paper, No. 179, of Session 1866).

ENGLAND AND WALES.

REGIMENTS.	Establishment.			Present at Training, 1866, Day of Inspection.			Absent from Training, 1866, Day of Inspection.						Wanting to Complete, 1866.			REMARKS.
	Officers.	Non-Commissioned Officers.	Privates.	Officers.	Non-Commissioned Officers.	Privates.	Officers with Leave.	Officers without Leave.	Non-Commissioned Officers with Leave.	Non-Commissioned Officers without Leave.	Privates with Leave.	Privates without Leave.	Officers.	Non-Commissioned Officers.	Privates.	
Anglesey Rifles	12	14	267	8	10	197	1	–	–	1	4	14	3	3	52	
Bedford Light Infantry	25	25	579	17	25	535	–	–	–	–	2	36	8	–	6	
Berks	31	33	811	18	31	566	3	–	–	–	11	40	10	2	194	
Brecon Rifles	15	16	299	9	16	282	–	–	–	–	3	21	6	–	–	7 supernumerary privates.
Bucks	31	32	782	15	29	536	–	–	–	–	16	33	16	3	197	
Cambridge	31	35	872	17	37	589	3	–	–	–	4	18	11	–	261	2 supernumerary non-commissioned officers.
Cardigan Rifles	13	12	314	8	9	203	1	–	–	–	2	17	4	3	92	
Carmarthen Artillery	22	23	508	10	19	277	1	–	–	–	24	17	11	4	190	
Carnarvon	20	21	407	9	16	397	–	–	–	–	8	17	11	5	–	15 supernumerary privates.
Cheshire, 1st	37	40	1,043	19	37	705	1	–	–	–	7	32	17	3	299	
Cheshire, 2nd	37	42	1,094	12	36	633	2	–	–	–	2	32	23	6	427	
Cornwall Rangers	43	47	1,269	16	39	679	6	–	4	–	31	53	21	4	506	
Cornwall Miners Artillery	16	18	378	11	17	293	–	–	–	–	3	51	5	1	31	
Cumberland	31	36	913	16	29	608	9	–	1	–	7	13	6	6	285	
Denbigh	16	20	450	9	15	437	1	–	–	–	–	15	6	5	–	2 supernumerary privates.
Derby, 1st	31	34	835	17	31	574	5	–	–	–	18	24	9	3	219	
Derby, 2nd	24	26	592	18	25	535	4	–	–	–	22	19	2	1	16	
Devon, 1st	37	40	1,043	19	36	589	5	–	–	–	23	35	13	4	396	
Devon, 2nd	37	40	1,043	17	36	585	2	–	–	–	1	50	18	4	407	
Devon Artillery	16	20	383	8	16	322	3	–	–	–	14	19	5	4	28	
Dorset	31	34	849	16	29	503	2	–	–	–	28	35	13	5	283	
Durham, 1st	31	30	731	17	29	566	3	–	–	–	13	39	11	1	113	
Durham, 2nd	31	30	731	15	31	446	3	–	–	–	8	37	13	–	240	
Durham Artillery	16	18	378	11	18	350	–	–	–	–	12	16	5	–	–	1 supernumerary non-commissioned officer.
Essex, East	31	35	879	17	30	588	2	–	–	–	21	23	12	5	247	
Essex, West	31	35	879	15	30	590	3	–	–	–	4	23	13	5	262	
Flint Rifles	16	16	330	8	16	319	2	–	–	–	5	5	6	–	1	

Glamorgan Light Infantry	31	33	834	13	29	491	1	–	–	–	4	120	17	4	219	
Glamorgan Artillery -	12	15	298	8	14	145	–	–	–	–	4	13	4	1	136	
Gloucester, 1st - -	37	40	1,043	22	32	601	7	–	2	–	12	31	8	6	399	
Gloucester, 2nd - -	37	40	1,036	23	37	673	5	–	–	–	1	52	9	3	310	
Hampshire - - -	37	39	992	16	36	622	3	1	–	–	6	60	17	3	304	
Hampshire Artillery -	21	23	521	14	23	282	1	–	1	–	12	21	6	–	206	1 supernumerary non-commissioned officer.
Hereford - - -	25	25	562	16	23	541	1	–	–	–	2	18	8	2	1	
Hertford - - -	31	32	799	16	29	487	3	–	–	–	18	17	12	3	277	
Huntingdon - - -	15	16	310	13	12	277	–	–	–	–	8	13	2	4	12	
Isle of Wight Artillery -	16	16	300	10	16	257	–	–	–	–	19	10	6	–	14	
Kent, East - - -	37	40	1,043	17	36	655	5	–	1	–	3	72	15	3	313	
Kent, West - - -	37	40	1,043	17	36	523	3	1	1	–	29	47	16	3	444	
Kent Artillery - -	24	27	626	13	25	384	4	–	–	–	24	66	7	2	152	
Lancaster, 1st - -	43	47	1,252	23	43	706	5	–	–	–	19	122	15	4	405	
Lancaster, 2nd - -	43	47	1,252	12	39	664	2	–	–	–	43	83	29	8	462	
Lancaster, 3rd - -	43	47	1,252	24	43	778	3	–	–	–	15	40	16	4	419	
Lancaster, 4th - -	43	47	1,252	23	42	770	3	–	–	–	10	50	17	5	422	
Lancaster, 5th - -	43	47	1,252	19	35	671	2	–	8	–	91	38	22	4	452	
Lancaster, 6th - -	43	47	1,252	18	43	658	2	–	–	–	18	88	23	4	488	
Lancaster, 7th - -	43	47	1,252	19	43	723	10	–	–	–	14	110	14	4	405	
Lancaster Artillery -	25	28	673	16	23	481	4	–	–	–	20	76	5	5	96	
Leicester - - -	37	42	1,090	22	36	684	–	–	–	–	14	21	15	6	371	
Lincoln, North - -	37	38	984	22	37	657	2	–	–	–	1	52	13	1	274	
Lincoln, South - -	37	38	984	22	37	550	2	–	–	–	–	38	13	1	416	
London - - -	37	27	630	28	29	564	2	–	–	–	1	49	7	–	16	2 supernumerary non-commissioned officers.
Merioneth - - -	9	12	184	6	12	170	3	–	–	–	1	7	–	–	6	
Middlesex, 1st - -	37	42	1,095	17	32	554	9	–	2	–	32	75	11	8	434	
Middlesex, 2nd - -	37	42	1,095	15	43	394	4	–	1	–	13	67	18	–	621	2 supernumerary non-commissioned officers.
Middlesex, 3rd - -	37	41	1,083	19	33	584	3	–	–	–	11	59	15	8	429	
Middlesex, 4th - -	37	40	1,043	21	36	608	1	1	–	–	9	68	14	4	358	
Middlesex, 5th - -	37	40	1,043	23	37	637	3	–	–	–	20	92	11	3	294	
Monmouth - - -	31	32	783	19	31	559	5	–	–	–	17	32	7	1	175	
Montgomery - -	16	16	326	9	15	291	3	–	–	–	1	19	4	1	15	
Norfolk, 1st - - -	24	30	713	12	25	572	1	–	–	–	23	25	11	5	93	
Norfolk, 2nd - -	24	30	713	14	28	562	3	–	–	–	7	17	7	2	127	
Norfolk Artillery - -	25	27	626	15	26	494	3	–	1	–	30	36	7	–	66	
Northampton and Rutland	43	43	1,131	25	42	758	3	–	1	–	7	44	15	–	322	
Northumberland - -	37	39	1,042	15	29	611	2	–	5	–	50	51	20	5	330	
Northumberland Artillery	16	19	357	9	19	335	3	–	–	–	5	8	4	–	9	
Nottingham - - -	43	47	1,275	17	43	800	2	–	–	–	5	32	24	4	458	
Oxford - - -	31	33	807	20	31	582	3	–	–	–	6	34	8	2	185	
Pembroke Artillery -	16	19	401	10	17	340	2	–	–	–	15	13	4	2	33	
Radnor - - -	9	9	125	4	9	126	–	–	–	–	1	1	5	–	–	3 supernumerary privates.

RETURN showing the Establishment of each Regiment of Militia in the United Kingdom, the Numbers Present, Absent, and Wanting to Complete for the Training of 1866—*continued*.

REGIMENTS.	Establishment.			Present at Training, 1866, Day of Inspection.			Absent from Training, 1866, Day of Inspection.						Wanting to Complete, 1866.			REMARKS.
	Officers.	Non-Commissioned Officers.	Privates.	Officers.	Non-Commissioned Officers.	Privates.	Officers with Leave.	Officers without Leave.	Non-Commissioned Officers with Leave.	Non-Commissioned Officers without Leave.	Privates with Leave.	Privates without Leave.	Officers.	Non-Commissioned Officers.	Privates.	
ENGLAND and WALES—*cont^d.*																
Shropshire	37	42	1,103	20	37	673	–	–	–	–	21	39	17	5	370	
Somerset, 1st	37	39	1,015	20	36	689	1	–	–	–	3	24	16	3	299	
Somerset, 2nd	37	39	1,015	21	34	648	–	–	–	–	5	15	16	5	347	
Stafford, 1st	37	39	1,009	19	36	654	2	–	–	–	30	41	16	3	284	
Stafford, 2nd	37	39	992	22	37	706	6	–	–	–	12	22	9	2	252	
Stafford, 3rd	37	39	992	21	36	680	5	–	–	–	7	29	11	3	276	
Suffolk Artillery	21	24	548	9	22	307	–	–	1	–	6	24	12	1	211	
Suffolk, West	37	40	1,043	15	37	693	4	–	–	–	17	27	18	3	306	
Surrey, 1st	37	40	1,040	21	36	630	1	–	1	–	68	62	15	3	280	
Surrey, 2nd	37	40	1,033	21	36	426	4	–	–	–	23	33	12	4	551	
Surrey, 3rd	37	40	1,033	23	34	581	2	–	1	–	31	43	12	5	378	
Sussex	37	41	1,062	24	37	609	2	–	–	–	18	101	11	4	334	
Sussex Artillery	21	23	521	12	19	349	1	–	–	–	1	22	8	4	149	
Tower Hamlets, 1st	37	45	1,207	22	37	732	4	–	–	–	20	73	11	8	382	
Tower Hamlets, 2nd	37	45	1,207	20	36	725	4	1	1	–	9	91	12	8	382	
Warwick, 1st	37	43	1,120	17	36	666	2	–	1	–	10	50	18	6	394	
Warwick, 2nd	37	43	1,120	18	34	593	3	–	2	–	7	74	16	7	446	
Westmoreland	12	15	281	8	13	270	–	–	–	–	2	4	4	2	5	
Wilts	37	46	1,215	13	36	694	4	–	–	–	5	37	20	10	479	
Worcester	43	48	1,320	20	46	794	3	–	–	–	5	18	20	2	503	
York, East	31	31	752	19	30	498	2	–	–	–	19	31	10	1	204	
York, North	31	31	752	14	26	403	4	–	–	–	13	33	13	5	303	
York, East and North	25	25	563	13	23	368	3	–	–	–	30	25	9	2	140	
York, West, 1st	37	41	1,084	18	36	659	–	–	–	–	11	52	19	5	362	
York, West, 2nd	37	41	1,080	17	37	673	2	–	–	–	31	29	18	4	347	
York, West, 3rd	37	41	1,080	14	36	623	4	5	–	–	11	50	14	5	396	
York, West, 4th	37	41	1,080	15	37	634	4	–	–	–	10	48	18	4	388	
York, West, 5th	37	41	1,080	19	36	652	1	–	–	–	32	28	17	5	368	
York, West, 6th	37	41	1,080	23	37	582	–	–	–	–	11	57	14	4	430	
TOTAL, ENGLAND and WALES	3,053	3,324	83,460	1,606	2,971	52,916	253	9	35	1	1,402	3,903	1,185	325	25,266	

SCOTLAND.

Aberdeen	31	32	774	15	30	532	2	–	2	–	21	45	14	–	176	
Argyll Artillery	17	19	398	9	19	354	2	–	–	–	–	34	6	–	10	
Ayr Rifles	37	35	879	21	37	687	2	–	–	–	4	26	14	–	212	2 supernumerary non-commissioned officers.
Dumfries	31	29	694	17	31	606	2	–	–	–	5	34	12	–	49	2 supernumerary non-commissioned officers.
Edinburgh County	25	27	683	17	24	596	2	–	–	–	4	18	6	3	65	
Edinburgh City Artillery	13	16	234	8	15	223	–	–	–	–	2	12	5	1	–	3 supernumerary privates.
Fife Artillery	25	27	568	15	27	424	1	–	–	–	5	16	9	–	123	
Forfar Artillery	31	33	810	17	29	586	2	–	–	–	2	46	12	4	176	
Haddington, &c., Artillery	17	19	432	12	19	315	–	–	–	–	11	24	5	–	82	
Inverness	31	29	722	17	31	608	1	–	1	–	6	27	13	–	81	3 supernumerary non-commissioned officers.
Lanark, 1st	37	39	998	10	37	618	10	–	–	–	9	42	17	2	329	
Lanark, 2nd	37	39	999	11	36	599	5	–	–	–	29	42	21	3	329	
Perth	25	24	517	16	22	477	1	–	–	–	2	33	8	2	5	
Renfrew	25	25	584	14	25	546	3	–	–	–	7	26	8	–	5	
Ross	25	23	537	12	21	479	–	–	–	–	18	37	13	2	3	
Stirling	25	25	623	16	22	541	–	–	–	–	4	33	9	3	45	
TOTAL, SCOTLAND	432	441	10,452	227	425	8,141	33	–	3	–	129	495	172	20	1,690	

IRELAND.—(NOT TRAINED IN 1866).

REGIMENTS.	Establishment. Officers.	Non-Commissioned Officers.	Privates.	REGIMENTS.	Establishment. Officers.	Non-Commissioned Officers.	Privates.	REGIMENTS.	Establishment. Officers.	Non-Commissioned Officers.	Privates.
Antrim	37	40	1,043	Cork City Artillery	17	18	383	Galway Artillery	–	Not formed.	
Antrim Artillery	24	26	604	Donegal	31	33	834	Kerry	37	43	1,142
Armagh	31	33	834	Donegal Artillery	17	18	388	Kildare	18	21	475
Armagh Artillery	3	4	104	Down, North	31	33	834	Kilkenny	31	31	751
Carlow	18	16	325	Down, South	31	30	702	King's County	25	24	542
Cavan	31	34	849	Dublin, County	31	28	670	Leitrim	25	24	551
Clare	37	39	1,019	Dublin, City	31	33	834	Limerick	37	39	1,014
Cork, North	37	40	1,043	Dublin, City Artillery	17	16	334	Limerick, City Artillery	13	13	237
Cork, South	37	40	1,043	Fermanagh	25	24	557	Londonderry	31	33	834
Cork, West	24	27	648	Galway	37	40	1,043	Londonderry Artillery	–	Not formed.	

RETURN showing the Establishment of each Regiment of Militia in the United Kingdom, the Numbers Present, Absent, and Wanting to Complete for the Training of 1866—*continued.*

REGIMENTS.	Establishment.		
	Officers.	Non-Commissioned Officers.	Privates.
IRELAND—*continued.*			
Longford - - -	19	18	402
Louth - - - -	24	23	514
Mayo, North - -	25	27	653
Mayo, South - -	25	27	653
Meath - - - -	25	29	693
Monaghan - - -	25	28	674
Queen's County - -	25	24	545
Roscommon - - -	31	34	847
Sligo - - - - -	25	26	616
Tipperary Artillery -	31	30	735
Tipperary - - -	31	33	834
Tyrone - - - -	37	40	1,043
Tyrone Artillery - -	10	12	195
Waterford Artillery -	31	31	775
Westmeath - - -	25	24	550
Wexford - - -	31	34	852
Wicklow - - -	17	22	492
TOTAL, IRELAND - -	1,201	1,262	30,710

RECAPITULATION.

YEAR 1866.	Establishment.			Present at Training, 1866, Day of Inspection.			Absent from Training, 1866, Day of Inspection.						Wanting to Complete, 1866.		
	Officers.	Non-Commissioned Officers.	Privates.	Officers.	Non-Commissioned Officers.	Privates.	Officers with Leave.	Officers without Leave.	Non-Commissioned Officers with Leave.	Non-Commissioned Officers without Leave.	Privates with Leave.	Privates without Leave.	Officers.	Non-Commissioned Officers.	Privates.
ENGLAND AND WALES - -	3,053	3,324	83,460	1,606	2,971	52,916	253	9	35	1	1,402	3,903	1,185	325	25,266
SCOTLAND - - - - -	432	441	10,452	227	425	8,141	33	–	3	- -	129	495	172	20	1,690
IRELAND - - - - -	1,201	1,262	30,710	–	- -	–	-	–	- -	Not Trained.					
TOTAL - - -	4,686	5,027	124,622	1,833	3,396	61,057	286	9	38	1	1,531	4,398	1,357	345	26,956

Note.—In explanation of the large number of "Officers wanting to Complete":

The full Establishment of Officers has been given, whereas all appointments of Ensigns (Second Lieutenants in Artillery Corps) have been suspended since July 1860; two Supernumerary Lieutenants in lieu thereof being allowed to each Regiment.

The large number of "Privates wanting to Complete" is chiefly caused by the reduction made in August 1864 in the Effective Strength of all Regiments whose Establishments exceed 600 Privates.

J. K. Pipon, Inspector General Militia.

MILITIA REGIMENTS.

RETURN showing the TRAINING ESTABLISHMENT of each REGIMENT of MILITIA in the UNITED KINGDOM; the Numbers Present, Absent, and Wanting to Complete for the Training of 1866 (in continuation of Parliamentary Paper, No. 179, of Session 1866).

(*Colonel Forde.*)

Ordered, by The House of Commons, *to be Printed,*
25 *March* 1867.

Under 1 *oz.*

ARMY.

RETURN to an Address of the Honourable The House of Commons, dated 1 July 1867;—*for*,

"RETURNS of the Names of OFFICERS Commanding BRIGADES of INFANTRY at all Stations other than *India*; their Rank and Date of last Commission; the Number of Regiments, and the Personal and Brigade Staff of each Brigade:"

"Of the Names of OFFICERS of the ROYAL ARTILLERY Commanding DISTRICTS or STATIONS at HOME or ABROAD (*India* excepted) as COLONELS on the STAFF; the Dates of their last Commissions; the Number of Field and Garrison Batteries under their Command; the Names of any Forts, Lines, or other Works in which Artillery is mounted under their charge; and the Number of Corps of Militia and Volunteer Artillery or other Corps with the Superintendence and Inspection of which they are charged in their respective Districts; also the Staff, if any, allowed to such Officers:"

"And, of all OFFICERS of the ROYAL ARTILLERY employed on the GENERAL STAFF of the ARMY."

War Office, 19 July 1867.

JOHN S. PAKINGTON.

LIST of OFFICERS Commanding BRIGADES of INFANTRY at all STATIONS other than *India*; their Rank and Date of last Commission; the Number of Regiments, and the Personal and Brigade Staff of each Brigade.

RANK.	Name.	Date of last Commission.	Number of Regiments comprising Brigade.	Station.	Personal and Brigade Staff.
Major General	H. Renny	2 February 1867	2	Aldershot	
Ditto	G. Campbell, C.B.	4 July 1858	3	ditto	
Brigadier General	Sir A. Horsford, K.C.B.	Colonel, 28 November 1854.	3	ditto	
Ditto	A. Borton, C.B.	Colonel, 28 November 1854.	3	Curragh	
Major General	C. H. Ellice, C.B.	23 March 1865	2	Dover	Aide-de-Camp and Brigade Major.
Brigadier General	W. M. McMurdo, C.B.	Colonel, 28 November 1854.	6	Dublin	
Major General	C. Crutchley	31 January 1864	6	Gibraltar	
Ditto	W. J. Ridley	13 February 1863	3	Malta	
Ditto	M. K. Atherley	12 March 1864	3	ditto	

Adjutant General's Office, 11 July 1867.

W. Paulet, Adjutant General.

ROYAL ARTILLERY.

RETURN of the Names of OFFICERS of the ROYAL ARTILLERY commanding DISTRICTS or STATIONS at HOME or ABROAD (*India* excepted) as COLONELS on the STAFF; the Dates of their last Commissions; the Number of Field and Garrison Batteries under their Command; the Names of any Forts, Lines, or Works in which Artillery is Mounted under their charge; and the Number of Corps of Militia and Volunteer Artillery or other Corps with the Superintendence and Inspection of which they are charged in their respective Districts; also the Staff, if any, allowed to such Officers.

NAMES.	Date of last Commission.	Station or District.	Number of Batteries.		Forts, Lines, and Works in which Artillery is Mounted.	Number of Corps other than Royal Artillery.		Staff Allowed.
			Field.	Garrison.		Militia.	Volunteers.	
Colonel A. Huyshe, Royal Horse Artillery.	Regimental Colonel, 29 April 1861. Colonel in the Army, 30 December 1859.	Camp, Aldershot -	7	- - - - -	- - - - - - - - - - - - -	- - - - -	- - - - -	Brigade Major.
Colonel T. Elwyn -	Regimental Colonel, 20 September, 1863. Colonel in the Army, 13 January 1858.	Dover - - - -	3	Six, and a division of the Coast Brigade, consisting of 141 non-commissioned officers and men.	Deal Castle - - - - - - - - - - - - -

Colonel T. B. F. Marriott.	Regimental Colonel, 27 June 1863. Colonel in the Army, 6th January 1858.	[illegible]		the Coast Brigade, consisting of 233 non-commissioned officers and men.	Magazine Fort. Four towers and batteries, north of Dublin Bay. Seven towers and batteries, south of Dublin Bay. Three forts, Lough Swilly East. Three forts, Lough Swilly West. Two forts, Lough Foyle. Carrickfergus. Enniskillen. Eight forts and towers, Cork Harbour. Kinsale. Six batteries, Lower Shannon. Duncannon Fort and two towers, Athlone.	[illegible] batteries.		
Colonel A. Benn -	Regimental Colonel, 27 June 1864. Colonel in the Army, 8 March 1858.	Plymouth and South Wales.	1	Eight, and a division of Coast Brigade, consisting of 194 non-commissioned officers and men.	Beach Battery, Exmouth - - - - - - Battery Point, Dartmouth. Staddon Point. Staddon Heights. Plymouth Citadel. Prince of Wales' Redoubt. Western King's Redoubt. Devonport Lines. St. Nicholas' Island. Garden Battery, Mount Edgcumbe. Picklecombe Fort. Maker Heights. Cawsand Battery. Polhawn Cove Battery. Fort Tregantle. Looe Coast Battery. Fowey Coast Battery. Padstow Coast Battery. St. Ives Coast Battery. Penzance Coast Battery. St. Mawes Castle. Pendennis Castle. Defensible Barracks and Pater Battery, Pembroke Dock. Martello Towers (2) for defence of dockyard. Stack Rock - - - Dale Point - - - Thorn Island - - - West Blockhouse - - South Hook Batteries - - Hubberstone Battery - - Popton Point Battery - - } Milford Haven. Mumbles Island, Swansea Bay.	Five regiments, consisting of 21 batteries.	Thirty-seven corps, consisting of 57 batteries, and three divisions.	An orderly officer, without extra pay.
Colonel E. Wodehouse, C. B.	Regimental Colonel, 1 November 1865. Colonel in the Army, 14 June 1859.	Portsmouth - -	1	Thirteen, and a division of Coast Brigade, consisting of 87 non-commissioned officers and men.	Portsmouth Lines - - - - - - - - Portsea Lines. Southsea Castle. Lumps Fort. Eastney Batteries. Fort Cumberland. Blockhouse Fort. Fort Monckton. Stokes Bay Lines. Fort Gomer. Browndown Batteries. Fort Grange.	Two regiments, consisting of nine batteries.	Four corps, consisting of 15 batteries.	An orderly officer, without extra pay.

RETURN of the Names of Officers of the Royal Artillery Commanding Districts or Stations at Home and Abroad, &c.—*continued.*

NAMES.	Date of last Commission.	Station or District.	Number of Batteries.		Forts, Lines, and Works in which Artillery is Mounted.	Number of Corps other than Royal Artillery.		Staff Allowed.
			Field.	Garrison.		Militia.	Volunteers.	
Colonel E. Wodehouse, C.B.	Regimental Colonel, 1 November 1865. Colonel in the Army, 14 June 1859.	Portsmouth - -	1	Thirteen, and a division of Coast Brigade, consisting of 87 non-commissioned officers and men.	Fort Rowner - - -

ROYAL ARTILLERY.

LIST of OFFICERS of ROYAL (and late INDIAN) ARTILLERY Employed on the GENERAL STAFF of the ARMY.

RANK.	NAMES.	APPOINTMENTS.
AT HOME AND IN THE COLONIES:		
Major General	Burke Cuppage	Lieutenant Governor of Jersey.
Major General	E. C. Warde, C.B.	Commanding the troops, Woolwich.
Brevet Colonel	E. B. Johnson, C.B.	Assistant Military Secretary, Horse Guards.
Lieutenant Colonel	G. H. L. Milman	Assistant Military Secretary, Mauritius.
Captain	O'B. B. Woolsey	Assistant in Cooking Department, Aldershot.
Brevet Major	R. J. Hay	Brigade Major, Woolwich.
Brevet Major	R. Mackenzie	Aide-de-Camp to Lieutenant General Sir G. Buller, K.C.B., Portsmouth.
Captain	A. H. W. Williams	Aide-de-Camp to Major General Warde, C.B., Woolwich.
Captain	W. C. Nangle	Deputy Assistant Quartermaster General, Woolwich.
Captain	M. Le F. Taylor	Military Secretary, Cape of Good Hope.
Second Captain	F. T. A. Law	Deputy Assistant Adjutant General, Cape of Good Hope.
Second Captain	F. W. de Winton	Aide-de-Camp to Lieutenant Governor, Nova Scotia.
Second Captain	C. S. V. Wilson	Aide-de-Camp to Major General Bates, Cork.
Lieutenant	G. C. Strahan	Aide-de-Camp to Governor of Malta.
Lieutenant	H. Knollys (without pay)	Extra Aide-de Camp to Lieutenant General Sir J. Y. Scarlett, K.C.B., Aldershot.
Lieutenant	E. D. Shafto	Aide-de-Camp to Brigadier General Borton, Curragh.
Lieutenant	E. Clayton	Aide-de-Camp to Major General Sir J. Garvock, K.C.B., Manchester.
INDIA:		
Colonel	J. W. Fitzmayer, C.B.	Brigadier General, Lucknow.
Colonel	G. J. L. Buchanan	Brigadier General, Fort William.
Colonel	G. B. Sealy	Brigadier General, Musseerabad.
Captain	C. McW. Mercer	Private Secretary to Lieutenant Governor, Punjaub.
Brevet Major	F. S. Roberts, C.B., V.C.	Assistant Quartermaster General, Bengal.
Second Captain	A. J. Wake	Aide-de-Camp to Governor of Bombay.
Second Captain	D. S. Pemberton	Aide-de-Camp to Lieutenant Governor, Punjaub.
Lieutenant	F. A. Wilson	Aide-de-Camp to Lieutenant Governor, Bengal.
Lieutenant	H. B. Troup	Aide-de-Camp to Brigadier General Troup, Meerut.

Horse Guards, S.W., 8 July 1867.

G. Gambier, D. A. G.

ARMY.

RETURNS of the Names of OFFICERS Commanding BRIGADES of INFANTRY at all STATIONS other than *India*; their Rank and Date of last Commission; the Number of Regiments, and the Personal and Brigade Staff of each Brigade; of the Names of OFFICERS of the ROYAL ARTILLERY Commanding DISTRICTS or STATIONS at HOME or ABROAD (*India* excepted) as COLONELS on the STAFF; the Dates of their last Commissions; the Number of Field and Garrison Batteries under their Command, &c.; and, of all OFFICERS of the ROYAL ARTILLERY employed on the GENERAL STAFF of the ARMY.

(*Captain Vivian.*)

Ordered, by The House of Commons, *to be Printed,*
23 *July* 1867.

466.

Under 1 *oz.*

REPORT OF THE PROGRESS

OF THE

REFORM CLUB
PALL MALL

ORDNANCE SURVEY

AND

TOPOGRAPHICAL DEPÔT,

To the 31st December 1866.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED BY GEORGE EDWARD EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

18301.

1867.

3824

CONTENTS.

Section			Page
I.	General Statement of Progress		3
II.	Surveys for the War Department		4
III.	Colonies		4
IV.	Survey of Jerusalem		4
V.	Comparison of Standards of Length		5
VI.	Photozincographic Fac-Similes of National Manuscripts		6
VII.	Do. do. Domesday Book		6
VIII.	England and Wales	1. Progress of the Survey	7
		2. do. of Parish plans, $\frac{1}{2500}$, or 25-inch scale	7
		3. do. of County plans, 6-inch scale	7
		4. do. of Kingdom, 1-inch scale	7
		5. do. of Towns, 5 feet, 10 feet, or 10·56 feet scales	7
		6. do. of Revision of the 1-inch Map	9
IX.	Scotland	1. Progress of the Survey	9
		2. do. of Parish plans, $\frac{1}{2500}$, or 25-inch scale	9
		3. do. of County plans, 6-inch scale	9
		4. do. of Kingdom, 1-inch scale	9
		5. do. of Towns, 5 feet, 10 feet, or 10·56 feet scales	9
X.	Ireland	1. Progress of Revision of Counties, 6-inch scale	10
		2. do. of Towns, 5 feet, 10 feet, or 10·56 feet scales	10
		3. do. of Kingdom, 1-inch scale	11
		4. Plans for the Landed Estates Court, $\frac{1}{2500}$, or 25-inch scale	11
XI.	Distribution of Officers and Men		12
XII.	Numerical and Company distribution of the four Companies		13
XIII.	Estimates for 1867–68	1. Ordnance Survey	13
		2. Topographical Depôt	14
XIV.	Return of the Sale of Ordnance Maps during the year 1866		15
XV.	Return of Sums expended for and received from the Landed Estates Court in Ireland, in the year 1866		15
XVI.	Pay and Allowances of the Officers, Non-commissioned Officers, and Men of the Royal Engineers, charged to the grant for the Survey		16
XVII.	Statement of the numbers and rates of pay of the Civil Assistants and Labourers employed on the Surveys		16
XVIII.	Office Buildings, Southampton and Dublin		16
XIX.	Topographical Depôt	1. General Statement of Progress	17
		2. Persons employed	17
		3. Works executed and in progress	18
		4. Office at No. 4, New Street	20

INDEX—DIAGRAMS.

No. 1 Progress of the Survey of England and Wales on the 25-inch and 6-inch scales.
„ 2 Do. do. on the 1-inch scale.
„ 3 Do. Scotland, on the 25-inch and 6-inch scales.
„ 4 Do. do. on the 1-inch scale.
„ 5 Do. Ireland, revised, on the 6-inch scale.
„ 6 Do. do. on the 1-inch scale.

REPORT.

SECTION I.

No change has been made in the orders respecting the Ordnance Survey since the issue of the Treasury letter of the 18th March 1863, which directs that the cadastral survey of the whole kingdom should be proceeded with.

The rate of progress in this great undertaking is necessarily slow, as the annual sum available for the prosecution of the survey bears but a small proportion to the estimated cost of the entire work.

The arrangements for the sale of the maps, plans, and other publications of the survey have been very materially changed in the course of last year. Instead of having agents in all the principal towns of the United Kingdom, 150 in number, to whom 25 per cent. discount was allowed, six agents only, viz., four in London, one in Edinburgh, and one in Dublin, have been appointed, to whom 33⅓ per cent. discount is allowed, and the store of maps, &c., which the Government kept in London, has been done away with, the new agents being supposed to keep a store of maps in hand to meet the demands of the public.

The agents are:—

In London—Messrs. Letts, Son, & Co.
„ Messrs. Longman & Co.
„ Mr. Stanford.
„ Mr. Wyld.
In Edinburgh—Messrs. W. & A. K. Johnston.
In Dublin—Messrs. Hodges & Smith.

The list of prices of the maps, &c., has also been revised as follows:—

	Old Prices.	New Prices.
PARISH:		
Cadastral $\frac{1}{2500}$ scale	2*s.* 6*d.*	2*s.* 6*d.* per sheet
COUNTY:		
6 inches to a mile scale	5*s.*	2*s.* 6*d.* „
Do. partly blank	2*s.* 6*d.*	2*s.* „
TOWNS:		
5 ft. or 10 ft. to a mile scale	2*s.*	2*s.* „
GENERAL MAP:		
Scale one inch to a mile — Full sheet	2*s.*	2*s.* 6*d.* „
Half „	1*s.*	1*s.* 9*d.* „
Quarter „	0*s.* 6*d.*	1*s.* „

IN ENGLAND.

The plans of the county of Middlesex outside London have been published on the $\frac{1}{2500}$ scale, and the engraving of the plans on the scale of six inches to a mile is in progress; and as these last are on the same projection as the previously engraved outline map of London, we now have complete plans of London and a large district round it.

The surveys of the counties of Surrey, Kent, and Hampshire are also in progress, and the plans are in course of publication.

The engraving of the six-inch plans of Northumberland is finished, and the six-inch plans of Cumberland are all but completed.

The publication of the $\frac{1}{2500}$ plans of these counties is completed, with the exception of a few parishes in Cumberland.

The progress of the survey in Ireland, and the suspension of the revision of the published plans there, has enabled me to withdraw some surveyors from Ireland for employment in Great Britain.

IN SCOTLAND.

The survey is in progress in Inverness-shire, Nairnshire, Elginshire, Banffshire, Aberdeenshire, and Argyleshire. The engraving of all the plans of Perthshire and Kincardineshire is in a very advanced state, and a considerable number of them have been published.

IN IRELAND.

All the plans of the county of Dublin are being redrawn on the $\frac{1}{2500}$ scale, the plans on the six-inch scale having been found too small for the valuation of property in the populous districts of the environs of the city. A new edition of the plans of the city on the 5-feet scale has also been published.

ISLE OF MAN.

The survey of this Island was reserved for winter work, when it was impossible to employ the Surveyors in the mountainous parts of Argyle, but the field survey will be finished this year.

II.

SURVEYS FOR THE WAR DEPARTMENT.

Environs of London.—The contoured and hill sketched military survey on the six-inch scale, extending from Chatham by Maidstone to Guildford, Farnham, Reading, and Wallingford, and about 10 miles in breadth, has been printed, but is not sold to the public; as having been reduced from the tithe plans, it is only approximately correct. This survey is still in progress, and eight non-commissioned officers and sappers are employed on it.

Canada.—The detachment of Surveyors from the Ordnance Survey, consisting of one lieutenant, two sergeants, two corporals, and 19 sappers, is still engaged in making surveys; and we have recently received 67 sheets of this survey for printing.

Gibraltar.—The plans have been finished, and some of them partly engraved.

III.

COLONIES.—INDIA.

From time to time we have transferred several non-commissioned officers and men from the Royal Engineers, who have been instructed in the art of photo-zincography and printing from zinc, to the Survey Departments in India, and last year we sent out a non-commissioned officer to Bombay, and two others are now under orders to go to Calcutta.

IV.

SURVEY OF JERUSALEM.

This survey, consisting of 14 plans, and 85 photographs, has been published; and the notes and illustrations are on the eve of publication. The whole area included in the survey not having been contoured in the first instance, a corporal of the Royal Engineers has been sent out to complete the contouring.

The demand for the maps and photographs has been very considerable.

V.

COMPARISON OF STANDARDS OF LENGTH.

We have published in one volume, 4to., the results of the comparisons made between the standard yard of England, with the standards of length in France, Belgium, Prussia, Russia, India, and Australia, with a detailed account of the apparatus and methods employed in making the comparisons, the results of which are given in the following table.

RELATIVE LENGTHS OF STANDARDS.

STANDARDS.	Expressed in terms of the Standard Yard. ℣.	Expressed in Inches. Inch = $\frac{1}{36}$ ℣.	Expressed in lines of the Toise. Line = $\frac{1}{864}$ ℂ.	Expressed in millimetres. Millimetre = $\frac{1}{1000}$ ℳ.
The Yard	1·00000000	36·000000	405·34622	914·39180
Copy No. 55 of the yard of Swedish iron at its standard temp. 62°·00 F.	0·99999960	35·999986	405·34606	914·39143
Ordnance standard foot, ditto 62°·00 F.	0·33333284	11·999982	135·11521	304·79681
Ordnance survey standard, 10 ft. bar O_1, ditto 62°·00 F.	3·33333717	120·000138	1351·15563	3047·97616
Old Indian 10 ft. standard bar I_b preserved at Greenwich, ditto 62°·00 F.	3·33331457	119·999324	1351·14647	3047·95550
Australian standard OI_4, preserved at Sydney, ditto 62°·00 F.	3·33330427	119·998954	1351·14230	3047·94608
Australian standard OI_6, preserved at Melbourne, ditto 62°·00 F.	3·33333747	120·000149	1351·15576	3047·97644
Royal Society's platinum metre à traits, ditto 32·00 F.	1·09360478	39·369772	443·28857	999·98324
Prussian toise, No. 10, ditto 61·25 F.	2·13150911	76·734328	863·99917	1949·03444
Belgian toise, No. 11, ditto 61·25 F.	2·13150851	76·734306	863·99893	1949·03390
Russian double toise, P, ditto 61·25 F.	4·26300798	153·468287	1727·99419	3898·05952
The Toise	2·13151116	76·734402	864·00000	1949·03632
The Metre	1·09362311	39·370432	443·29600	1000·00000

This important work was undertaken primarily in consequence of the great geodetic operations now in progress for measuring an arc of parallel in latitude 52° N., extending from Valentia in Ireland, quite across Europe, to Oursk on the river Oural in Russia; and for which purpose the triangulations of the several countries have been brought into one connected net work of triangles.

But however accurately the trigonometrical operations may have been performed, it is obvious that without a knowledge of the exact relative lengths of the standards used as the units of length in the triangulations of the several countries, it would still be impossible to express the length of the arc of parallel in terms of any one of the standards, without the comparison which has now been made. But independent of this, it was no less desirable for other purposes, and indeed for every scientific inquiry in which reference has to be made to the relative lengths of the standards of this country with the standards of others, that these comparisons should be made with the utmost, and I think I may say the perfect, accuracy with which they have now been made.

The results embodied in the table having a direct bearing on the determination of the figure and dimensions of the earth, the calculations contained in the account of the principal triangulation have been revised, with the following results :—

The spheroid of revolution best representing the geodetic measurements was given in the principal triangulation as having the following axes :

Feet.

Equatorial semi-axis = 20,926,348
Polar semi-axis = 20,855,233

$$\text{Compression} = \frac{1}{293{\cdot}76}$$

But corrected for the errors in the then assumed lengths of the standards, we have the following final results :

Equatorial semi-axis = 20,926,062
Polar semi-axis = 20,855,121

$$\text{Compression} = \frac{1}{294{\cdot}48}$$

In the appendix to this work the results of the calculations as to the form of the equator, given by the measured arcs of meridians, have been given, and it is found that

the equator has a slightly elliptical form, the longer diameter of the ellipse being in longitude 15° 34′ east, and the shorter in longitude 105° 34′ east. In the eastern hemisphere the meridian of 15° 34′ passes through Spitzbergen, a little to the west of Vienna, through the Straits of Messina, through Lake Chad in North Africa, and along the west coast of South Africa, nearly corresponding to the meridian which passes over the greatest quantity of land in that hemisphere. In the western hemisphere this meridian passes through Bhering's Straits, and through the centre of the Pacific Ocean, corresponding to the meridian which passes over the greatest quantity of water in that hemisphere.

The meridian of 105° 34′ passes near North East Cape in the Arctic Sea, through Tonquin and the Straits of Sunda, and corresponds nearly to the meridian which passes over the greatest quantity of land in Asia, and in the western hemisphere it passes through Smith's Sound in Baffin's Bay, near Montreal, near New York, between Cuba and St. Domingo, and close along the western coast of South America, corresponding nearly to the meridian passing over the greatest amount of land in the western hemisphere.

These meridians therefore correspond with the most remarkable physical features of the globe.

	Feet.
The longest semi-diameter of the equatorial Ellipse is - - -	20,926,350
And the shortest - - - - - - - -	20,919,972
Giving an ellipticity of the equator equal to - - - -	$\frac{1}{3269{\cdot}5}$
The Polar semi-diameter is equal to - - - - -	20,853,429

The maximum and minimum polar compressions are $\frac{1}{285{\cdot}97}$ and $\frac{1}{313{\cdot}38}$ or a mean compression of very closely $\frac{1}{300}$

The length of the minimum meridian quadrant is 10,000,024·5 metres, and the length of the meridian quadrant passing through Paris is 10,001,472·5 metres; so that the metre, instead of being, as supposed, the ten-millionth part of the quadrant, is in reality the $\frac{1}{10001472}$ of the quadrant.

VI.

PHOTOZINCOGRAPHIC FAC-SIMILES OF NATIONAL MANUSCRIPTS.

Parts I. and II. of the English series have been published; and Part III. has been printed, and will be published before the end of June. The Fourth Part, which will complete the series, is also far advanced, all the photographs having been taken. This series contains the facsimiles and translations of the most interesting of the documents preserved in the Record Office, and illustrates the change in our language and in our writing from the time of William the Conqueror to Queen Anne. The demand for them, however, is much less than might reasonably have been expected; but the work, as yet, is incomplete, and but little known to the public. Upwards of 100 copies were sold last year.

We have also printed the first part of the facsimiles of the National M.S.S. of Scotland, and this will be published before the end of April. This series will be contained in two parts, and includes the facsimiles and translations of the most interesting documents preserved in the Register Office in Edinburgh, or in private libraries in Scotland.

VII.

DOMESDAY BOOK.

The demand for copies of the parts relating to the several counties though not great is very steady; about 180 copies are sold annually.

VIII.

ENGLAND AND WALES.

Area, 58,000 square miles.

1. Survey (vide Index Map, No. 1).

The progress made in the survey of England is as follows:—

	Area Square Miles.	Surveyed Square Miles.
Cumberland, Durham, Lancashire, Northumberland, Westmoreland, Yorkshire	13,260	13,260
Essex	1,657	221
Hants	1,672	669
Kent	1,624	719
Middlesex	282	282
Surrey	748	275
Isle of Man	220	166
Other counties	—	452
Total		16,044

The survey is now in progress in the metropolis, and in Kent, Hants, Surrey, and the Isle of Man. The area surveyed during the year was 442 square miles.

2. Publication of Parish Plans on $\frac{1}{2500}$ Scale.

The publication of the parish plans of Northumberland is completed; and the plans of Cumberland are all published except 14 parishes.

The publication is in progress in the counties of Essex, Hampshire, Kent, Middlesex, and Surrey, and of the part of Devonshire which has been surveyed for the War Department. The publication of the military surveys in Cornwall, Dorsetshire, Pembrokeshire, and Staffordshire has been finished, and the total area for which plans were published during the year was 648 square miles, making a total of 5,926 square miles in England published on the $\frac{1}{2500}$ scale.

3. Six-inch Map.

The six-inch maps of Lancashire, Yorkshire, Durham, Westmoreland, and Northumberland, are published; and the engraving of Cumberland, Middlesex, Kent, and of a few sheets of Essex, Hampshire, Cornwall, Devonshire, Dorsetshire, and Pembrokeshire, is in progress. The number of square miles published last year was 1419, and the total area of England published on this scale amounts now to 11,790 square miles.

4. One-inch Map (vide Index Map No. 2).

Four quarter sheets, containing 577 square miles, were published during last year. The whole of the map is in outline, and the engraving of the hills on the few remaining sheets of the northern counties is proceeding as fast as possible.

5. Towns.

The filling in of the block plan of London on the scale of 5ft. to the mile—which is a very laborious work—has made good progress. Several towns in the southern counties have been surveyed, and the plans of 14 towns have been published during the year. The state of progress of the survey of towns in England is now as follows, viz.:—

		Sheets.
Engraved in outline and published	London on 5-feet scale	819
	London on 12-inch scale	44
	London on 6-inch scale	15
Engraved and published on 10-feet and 2-feet scales.	Alnwick.	
Engraved and published on scale of 12 inches to a mile.	Plymouth.	

Engraved or zincographed and published on 10-feet or $\frac{1}{500}$ scale.

- Appleby.
- Barnard Castle.
- Bishop Auckland.
- Blyth.
- Carlisle.
- Cockermouth.
- Cowes.
- Devonport.
- Dover.
- Durham.
- Gateshead.
- Gosport.
- Gravesend.
- Hanley.
- Hartlepool.
- Hexham.
- Kendal.
- Longton.
- Maryport
- Morpeth.
- Newcastle-on-Tyne.
- Newport.
- Pembroke.
- Pembroke Dock.
- Penrith.
- Plumstead.
- Plymouth.
- South Shields.
- North Shields.
- Ryde.
- Sheerness.
- Stockton-on-Tees.
- Stonehouse.
- Sunderland.
- Torquay.
- Tynemouth.
- Uxbridge.
- Weymouth.
- Whitehaven.
- Wigton.
- Workington.

Drawn on 10-feet and 2-feet scales, but not engraved. These plans were made for the Board of Health, and in part paid for by the several towns.

- Ashby-de-la-Zouch.
- Braintree.
- Burslem.
- Cardiff.
- Chelmsford.
- Coventry.
- Dartford.
- Derby.
- Gloucester.
- Hitchin.
- Hull.
- Knighton.
- Margate.
- Merthyr Tydfil.
- Nantwich.
- Newcastle-under-Lyne.
- Ormskirk.
- Rugby.
- Sandgate.
- Sheerness.
- Stratford-upon-Avon.
- Torquay.
- Uxbridge.
- Ware.
- Warwick.
- Woolwich.
- Worthing.

Drawn, engraved, and published on the 5-feet scale.

- Accrington.
- Ashton-under-Lyne and Staleybridge.
- Bacup.
- Barnsley.
- Bingley.
- Blackburn.
- Bolton.
- Bradford.
- Bury.
- Burnley.
- Bridlington.
- Beverley.
- Chorley.
- Clitheroe.
- Colne.
- Darlington.
- Dewsbury.
- Doncaster.
- Fleetwood.
- Halifax.
- Haslingden.
- Heywood.
- Howden.
- Huddersfield.
- Hull.
- Keighly.
- Knaresborough.
- Lancaster.
- Leeds.
- Liverpool.
- Malton.
- Manchester.
- Middleton.
- Middlesbrough.
- Oldham.
- Ormskirk.
- Pontefract.
- Prescot.
- Preston.
- Rochdale.
- Rotherham.
- Ripon.
- Scarborough.
- Selby.
- Sheffield.
- Skipton.
- St. Helens.
- Stockport.
- Todmorden.
- Ulverstone.
- Wakefield.
- Warrington.
- Whitby.
- Wigan.
- York.

Surveyed and drawn on $\frac{1}{500}$ scale.	Brixham.	Lymington.
	Chatham (engraving).	Portsmouth (engraving).
	Croydon.	Romsey.
	Dartford.	Tunbridge.
	Faversham.	Tunbridge Wells.

6. Revision of the One-Inch Map.

The new railways are surveyed and engraved as soon as they are opened.

IX.

SCOTLAND.

Area, 30,000 square miles.

1. Survey (vide Index Map No. 3).

The following counties have been surveyed, viz.:—Ayr, Bute, Berwick, Clackmannan, Dumbarton, Dumfries, Edinburgh, Fife, Forfar, Haddington, Kincardine, Kinross, Kirkcudbright, Lanark, Linlithgow, Peebles, Perth, Renfrew, Roxburgh, Selkirk, Stirling, Wigton, and Isle of Lewis; and the survey is now in progress in Aberdeenshire, Argyllshire, Banffshire, Elginshire, Inverness-shire, and Nairnshire. The total area surveyed is 17,197 square miles, of which 941 square miles were surveyed during the year.

2. Publication of Parish Plans on $\frac{1}{2500}$ Scale.

The plans of parishes on the $\frac{1}{2500}$ scale have been published for the counties of Ayr, Berwick, Clackmannan, Dumbarton, Dumfries, Forfar, Lanark, Linlithgow, Peebles, Renfrew, Roxburgh, Selkirk, and Stirling; and the publication is now in progress for Banffshire, Buteshire Aberdeenshire, Kincardineshire (complete except 3 parishes), and Perthshire (complete except 10 parishes). The area published in the course of last year was 614 square miles, and the total area published on this scale amounts to 6,707 square miles.

3. Six-inch Map.

The six-inch maps have been published of the following counties, viz.:—Ayr, Berwick, Clackamannan, Dumbarton, Dumfries, Edinburgh, Forfar, Fife, Haddington, Kinross, Kirkcudbright, Lanark, Linlithgow, Peebles, Renfrew, Roxburgh, Selkirk, Wigton, Stirling, and the Isle of Lewis; and the maps of Perthshire, Argyllshire, Buteshire, and Kincardineshire are in progress of engraving. The area published during last year was 781 square miles, making a total area of 11,108 square miles published on the 6-inch scale.

4. One-inch Map (vide Index Map No. 4).

Two sheets, including 864 square miles, were published during the year; and considerable progress was made in the engraving of other parts of the map.

5. Towns.

The plans of 6 towns have been published during the year, and the state of the survey as regards the large towns in Scotland is as follows:

Published on $\frac{1}{500}$ or 10-feet scale.	Airdrie.	Girvan.	Maybole.
	Alexandria and Bonhill.	Glasgow.	Montrose.
	Alloa.	Greenock.	Paisley.
	Annan.	Hamilton.	Peebles.
	Arbroath.	Hawick.	Perth.
	Berwick.	Irvine.	Port Glasgow.
	Brechin.	Jedburgh.	Rothesay.
	Coatbridge.	Kelso.	Rutherglen.
	Dumbarton.	Kilmarnock.	Stonehaven.
	Dundee.	Kirkintilloch.	Strathavon.
	Falkirk.	Kirriemuir.	Stirling.
	Galashiels.	Lanark.	

Engraved and published on 5-feet scale.	Ayr.	Kirkcudbright.
	Cupar.	Linlithgow.
	Dalkeith.	Musselburgh.
	Dumfries.	Selkirk.
	Dunfermline.	St. Andrew's.
	Edinburgh.	Stranraer.
	Haddington.	Wigtown.
	Kirkcaldy.	
Surveyed and drawn on $\frac{1}{500}$ scale, but not yet published.	Campbellton.	Forfar.

X.

IRELAND.

1. Revision of the Northern Counties (vide Index Map No. 5).

The plans of every county in Ireland have been engraved and published on the scale of 6 inches to a mile; but in consequence of the instructions under which the survey of Ireland was commenced, the plans of the northern counties, which were first surveyed, were made without that amount of detail which has subsequently been found to be essentially necessary for the local valuation and assessments, and hence it is that we are now revising those northern counties at a great additional expense. In a great part of Ireland there are 50 enclosures to one in Scotland; and the cost of inserting these enclosures only in Ireland has amounted almost to the cost of an original perfect survey in Scotland.

The maps of the following counties have been revised and published for the purposes of valuation :—

Antrim,	Donegal,	Fermanagh,	Monaghan,
Armagh,	Down,	Londonderry,	Tyrone,

and the revision of the counties of Cavan, Louth, and Dublin is in progress (being nearly complete for the two latter counties). The plans of the last named county are being drawn on the $\frac{1}{2500}$ scale at the request of Sir Richard Griffith, the chief commissioner for valuation in Ireland, who represented that it would be desirable for the purposes of the valuation that this county should be mapped on a larger scale than that of the published 6-inch map. The engraving of the revised maps of Louth is in progress.

2. Towns.

The plans of the city of Dublin on the 5-feet scale have been revised, and a new edition of them published. Plans on the same scale have also been made during the year of Booterstown, Blackrock, and Kingstown.

Drawn and published on the scale of 5 ft. to a mile - - -	Ballymena.	
	Belfast.	
	Dublin.	
	Enniskillen.	
	Lurgan.	
	Portadown.	
Drawn and published on the scale of $\frac{1}{500}$	Ardglass.	Holywood.
	Armagh.	Keady.
	Ballybay.	Kilkeel.
	Ballynahinch.	Killyleagh.
	Banbridge.	Lisburn.
	Bangor.	Markethill.
	Carrickmacross.	Monaghan.
	Castleblayney.	Newry.
	Clones.	Newtownards.
	Comber.	Newtownhamilton.
	Donaghadee.	Portaferry.
	Downpatrick.	Rathfriland.
	Dromore.	Tanderagee.
	Gilford.	Warrenspoint.
	Hillsborough.	

Drawn on the 5-feet scale, but not published

Antrim.	Kilrush.
Askeaton.	Kingstown and Dunleary.
Athlone.	Kinsale.
Athy.	Limerick.
Balbriggan.	Listowel.
Ballina.	Longford.
Ballinasloe.	Loughrea.
Ballymacarret.	Lucan.
Ballyshannon.	Magherafelt.
Bandon.	Mallow.
Baltinglass.	Maryborough.
Birr or Parsonstown.	Middleton.
Black Rock.	Michelstown.
Booterstown	Mullingar.
Boyle.	Mountmellick.
Bray.	Mountrath.
Cahir.	Naas.
Carlingford.	Navan.
Carlow.	Nenagh.
Ditto, part called Graigne.	Newcastle.
Carrick-on-Shannon.	Newton Stewart.
Castlebar.	Omagh.
Cashel.	Passage.
Cavan.	Portarlington.
Charleville.	Queenstown.
Clonakilty.	Rathkeale.
Clonmel.	Roscommon.
Cork.	Roscrea.
Drogheda.	Sligo.
Dundalk.	Templemore.
Dungannon.	Thomastown.
Dungarvon.	Thurles.
Ennis.	Tipperary.
Fermoy.	Tralee.
Fethard.	Trim.
Galway.	Tuam.
Graigne, Kilkenny.	Tullamore.
Granard.	Waterford.
Johnstown.	Westport.
Kanturk.	Wexford.
Kells.	Wicklow.
Kildare.	Williamstown.
Kilkenny.	Youghal.
Killarney.	

Drawn on $\frac{1}{500}$ scale, but not yet published - - - -

- Booterstown.
- Blackrock.
- Dundalk.
- Kingstown.

3. One-inch Map.

Area of Ireland, 32,813 square miles.

The whole of this map is engraved and published in outline, and the engraving of the hills is being proceeded with. The area published with hills is 6,640 square miles, of which 854 square miles were completed during the year.

4. Plans for the Landed Estates Court.

Maps of 147 estates, containing 100,676 acres, were completed; and 82,247 lithographed rental maps, and 409 conveyance maps, were supplied to the Commissioners during the year, the whole cost of the work being charged against the sale of the estates.

XI.

Distribution of the Officers and Men.

Colonel Cameron is the executive officer in charge of the general correspondence, examination of the accounts, and engraving of the maps of Great Britain, at Southampton.

Captain A. R. Clarke has charge of the trigonometrical branch of the work, and of the initial levelling.

Captain Parsons has charge of the examination of the manuscript plans, and of the zincographing of the $\frac{1}{2500}$ plans, and their reduction to the 6-inch and 1-inch scales.

Lt.-Colonel Bayly has charge of the boundary department of England, and of the survey of London.

Officers in charge of divisions, and the districts upon which they are employed:—

England:—	The Hon. Captain Trench (at London)	Surrey.
	Captain Sanford (at Southampton)	Hants.
	Captain Palmer (at Tunbridge)	Kent.
Scotland:—	Captain Wilson (at Inverness)	Elginshire. Inverness-shire. Nairnshire.
	Captain Courtney (at Aberdeen)	Aberdeenshire.
	Lieutenant White (at Oban)	Argyllshire and the Isle of Man.
	Lieutenant Jones (at Banff)	Banffshire.

Ireland:—Captain Wilkinson has charge of the engraving and publication of the maps, and of the office in the Phœnix Park, together with the Surveys for the Landed Estates Court.

Lieutenant Melville (at Dublin), revising plans of Louth, Cavan, and Dublin.

In England:—The hill drawing, levelling, and contouring are carried on under Captain James, who is stationed at Guildford.

In Scotland:—The same duties are in charge of Captain Carey, who is stationed at Edinburgh.

In Ireland:—The hill drawing is executed under the direction of Captain Wilkinson.

XII.

NUMERICAL and COMPANY DISTRIBUTION of the FOUR SURVEY COMPANIES of ROYAL ENGINEERS, in each part of the United Kingdom.

	Staff Serjeants.	Colour Serjeants.	Serjeants.	Corporals.	2nd Corporals.	Buglers.	Sappers.	Total.
SURVEY OF ENGLAND.								
13th Company	-	1	3	5	4	-	21	34
14th „	-	-	1	5	7	2	33	48
16th „	2	1	4	6	3	4	40	60
19th „	-	1	5	3	4	-	34	47
Total	2	3	13	19	18	6	128	189
SURVEY OF SCOTLAND.								
13th Company	-	-	3	1	2	-	24	30
14th „	-	-	4	2	1	-	20	27
16th „	-	-	1	1	1	1	18	22
19th „	-	-	1	5	2	2	31	41
Total	-	-	9	9	6	3	93	120
SURVEY OF IRELAND.								
13th Company	-	-	-	1	1	1	11	14
14th „	-	1	-	-	-	-	9	10
16th „	-	-	1	1	1	-	7	10
19th „	-	-	1	-	-	-	2	3
Total	-	1	2	2	2	1	29	37
General Total	2	4	24	30	26	10	250	346

XIII.

STATEMENT of the AMOUNTS provided in the WAR OFFICE ESTIMATES for 1867-68 for the TOPOGRAPHICAL DEPARTMENT, including ORDNANCE SURVEY of the United Kingdom and Topographical and Statistical Depôt.

		Estimate 1867-68.		Estimate 1866-67.	
		£	£	£	£
Director	Regimental Pay - - 474 10 0 Extra Pay - - 870 0 0	1,345	1,345		1,345

1. *Ordnance Survey of the United Kingdom.*

Numbers. 1866-67.	Numbers. 1867-68.					
1	1	Brevet-Colonel	Extra Pay and Servants' Allowance	- -	4,744	
1	1	Lieut.-Colonel				
6	4	Captains				
3	6	2d Captains				
4	4	Lieutenants				
1	1	Quartermaster				
16	17					
		Carried forward	- -		6,089	1,345		1,345

STATEMENT of the AMOUNTS provided in the WAR OFFICE ESTIMATES, &c.—*continued.*

		Estimate 1867–68.		Estimate 1866–67.	
		£	£	£	£
	Brought forward -	4,744	1,345		1,345
86	Non-Commissioned Officers { Working Pay - -	10,000			
266	Rank and File - - { Lodging Money - -	860			
637	Civil Assistants - - - - - -	39,726			
328	Labourers - - - - - -	10,000			
			65,330		64,910
	Travelling Expenses of Officers - - - -	600			
	Do. of others employed on Survey Duties	600			
	Carriage of Stores - - - - -	750			
	Medical Bills - - - - - -	600			
	Meresmen - - - - - -	400			
	Rent of Offices - - - - -	1,240			
	Fuel, Light, &c. - - - - -	670			
	Instruments and Repairs - - - -	100			
	Postage, Parcels, &c. - - - - -	630			
	Contingencies - - - - -	1,000			
			6,590		6,990
	*Publication of Maps - - - - -	7,000		6,000	
	Stores - - - - - -	2,500		2,500	
	†Surveys for the Landed Estates Court, Ireland - -	2,500		2,500	
	Engraving Geological Survey - - -	600		600	
	New Buildings - - - - -	1,980		3,000	
	Repairs to Survey Offices - - -	500		500	
			15,080		15,100
			88,345		88,345

2. *Topographical and Statistical Depôt.*

Numbers. 1866–67.	Numbers. 1867–68.		£ s. d.			
1	1	Executive Officer, Regimental Pay -	281 7 1	702		
		„ Extra Pay - -	419 15 0			
1	1	Assistant, Regimental Pay - -	142 19 2	357		
		„ Extra Pay - - -	214 8 9			
1	1	Do.	In addition to Regimental Pay	283		
3	2	Non-commissioned Officers		120		
2	1	Sappers - - -		40		
18	18	Civil Assistants - - - - -		2,823		
7	7	Labourers - - - - - -		380		
33	31				4,705	4,787
		Allowance in lieu of servants - - -		90		
		Travelling Expenses - - - - -		40		
		Purchase of maps, colouring and binding plans, repairing presses, and contingencies - -		550		
					680	430
					5,385	5,217
		Total - -		£	93,730	93,562

* This sum will be repaid into the Treasury; the produce of the sale of the maps in the year ending 31st December 1866 was £8,213, and the value of the maps presented to the Public Departments, including those supplied under the provisions of the Copyright Act, was £2,289, making the total value of the maps issued £10,502.

† The entire expenditure on this service will be repaid into the Treasury. A sum of £2,876 has been received during the year ending 31st December 1866.

XIV.

RETURN of the SALE of the ORDNANCE MAPS, including the value of those supplied to Public Departments, and under the Provisions of the Copyright Act, between the 1st January and 31st December 1866.

		£	s.	d.
England	1-inch scale	1,860	16	1
	6-inch scale	1,672	12	6½
	$\frac{1}{2500}$ scale	2,631	4	1
	5 and 10-feet plans of towns	557	10	7½
	12-inch do.	36	6	11
	Sundry maps and books	1,189	8	8
Total, including 1,644*l.* 10*s.* 6*d.* to Public Departments, and under the provisions of the Copyright Act		7,947	18	11
Scotland	1-inch scale	126	2	2
	6-inch scale	558	11	10½
	$\frac{1}{2500}$ scale	826	6	8½
	5 and 10-feet plans of towns	124	2	1
	Sundry maps	1	13	2¼
Total, including 452*l.* 6*s.* 0½*d.* to Public Departments, and under the provisions of the Copyright Act		1,636	16	0¼
Ireland	1-inch scale	154	6	11
	6-inch scale	579	0	2½
	$\frac{1}{2500}$ scale	9	0	9
	5 and 10-feet plans of towns	75	16	1⅓
	Sundry maps and books	99	0	1¾
Total, including 191*l.* 13*s.* 3½*d.* to Public Departments, and under the provisions of the Copyright Act		917	4	1¾
Total amount		£10,501	19	1

ABSTRACT.

	£	s.	d.			
Sold				8,213	9	3
Presented—						
Copyright Act	619	11	10			
Public Departments	1,241	13	3½			
Public Institutions	184	9	9½			
Public Libraries	210	16	1			
Government Educational Establishments	22	9	6			
Foreign Governments	9	9	4			
				2,288	9	10
				£10,501	19	1

XV.

RETURN of SUMS expended for and received from the LANDED ESTATES COURT, IRELAND, in the Year ending 31st December 1866.

	Expended.			Received.		
1866.	£	s.	d.	£	s.	d.
March Quarter	685	12	6	699	15	1
June „	980	7	10	907	0	2
September „	813	2	6	923	10	10
December „	672	9	0	345	8	0
Total	£3,151	11	10	2,875	14	1

N.B.—The cost of the surveys is paid out of the proceeds of the sales of the properties.

XVI.

STATEMENT of the PAY and ALLOWANCES chargeable to the SURVEY ITEM of the Officers, Non-commissioned Officers, and Men of the ROYAL ENGINEERS, attached to the SURVEY DEPARTMENT.

	£	*s.*	*d.*
Pay and allowances of 1 brevet-colonel, at 30*s.*; 1 lieutenant-colonel, at 30*s.*; 4 first captains, at 18*s.* each; 6 second captains, at 13*s.* 6*d.* each; 3 lieutenants, at 13*s.* 3*d.* each; and 1 quartermaster, at 11*s.* 6*d.*	4,822	11	3
Working pay of 86 non-commissioned officers, at rates varying from 2*s.* 3*d.* to 4*s.*, and of 260 sappers and buglers, at rates varying from 6*d.* to 2*s.* 8*d.*	11,130	0	0
	£15,952	11	3

XVII.

STATEMENT of the NUMBERS and RATES of PAY of the CIVIL ASSISTANTS and LABOURERS employed on the ORDNANCE SURVEYS, and their Numerical Distribution in the three portions of the United Kingdom.

Rates of Pay.	England.		Scotland.		Ireland.		Total.
	Civil Assistants.	Labourers.	Civil Assistants.	Labourers.	Civil Assistants.	Labourers.	
Above 15*s.* and not exceeding 20*s.*	2	- -	1	- -	1	- -	4
„ 10*s.* „ „ - 15*s.*	10	- -	2	- -	4	- -	16
„ 8*s.* „ „ - 10*s.*	25	- -	- -	- -	5	- -	30
„ 6*s.* „ „ - 8*s.*	50	- -	5	- -	20	- -	75
„ 4*s.* „ „ - 6*s.*	126	- -	55	- -	30	- -	211
„ 2*s.* „ „ - 4*s.*	136	163	52	109	24	12	496
2*s.* and under - - -	68	- -	9	- -	10	16	103
Total - -	*417	163	124	109	94	28	935

* The large proportion of assistants employed in England is accounted for by the head-quarters of all the Surveys being at the Ordnance Survey Office, Southampton.

The annual charge arising from the pay of the civil assistants and labourers as above enumerated is (approximately)—

Civil Assistants - - -	£45,500
Labourers - - - -	10,000

XVIII.

OFFICE BUILDINGS.

The Survey Offices at Southampton and Dublin are in good repair, and have been fitted with every convenience necessary for the advantageous prosecution of the work.

The old buildings at Southampton appropriated as Barracks for the Royal Engineers have been removed, and new Barracks to cost about 3,000*l.* are now in course of erection.

XIX.

TOPOGRAPHICAL AND STATISTICAL DEPARTMENT, WAR OFFICE.

1. General Statement of Progress.

The series of plans of barracks and forts in Great Britain and Ireland have been continued. Those of the Aldershot, London, Northern, South-western, Shorncliffe and Brighton districts in England, and of the Belfast and Dublin districts in Ireland are completed and have been bound into atlases for the use of the military authorities. Those of the manufacturing district, of the greater portion of the Dover district, and of some of the eastern district have been lithographed and issued.

The work commenced in 1862, showing the strength, composition, and organization of the British forces, has been revised for 1866–7, and a new edition issued. This work is sold through Her Majesty's Stationery Office, at 1*s.* 6*d.* a copy.

In order to illustrate the operations of the Austrian Campaign, the sheets of the Government Map which embraced the movements of the Prussian and Austrian armies were reproduced by the Photozincographic process, and issued to the Cabinet, the military authorities, &c. A map of the Battle of Königgrätz and a summary of the operations of the campaign were also compiled and issued. A German pamphlet descriptive of the theatre of war in Venetia was translated, and the translation, accompanied by illustrative maps, was printed and issued.

Additions have been made to the collection of maps of Foreign countries. The Governments of France, Prussia, Belgium, Sweden, and Denmark, have forwarded the sheets of their respective surveys published during the year; a large number of maps of portions of the British dominions in India and a very valuable map of Central Asia by Colonel Walker have been received from the India Office. An interesting map of the lower part of the valley of the Jordan by Mr. Vignes, who accompanied the expedition of the Duke de Luynes, has been presented by the author.

2. Return showing Persons employed, from the 1st January to 31st December 1866.

Lieut.-Colonel A. C. Cooke, Royal Engineers, Executive Officer.

Major F. Miller, Royal Artillery, Topographical Staff, to 31st March 1866, inclusive.

Lieut. J. F. Barrington, Royal Artillery, Topographical Staff, from 1st March inclusive.

Lieut. H. M. Hozier, 2nd Life Guards, Topographical Staff.

1 Serjeant, Royal Engineers, registering minutes, in charge of accounts, stores, circular printing, and general correspondence.

1 2nd Corporal, Royal Engineers, registering correspondence, making out returns, and issuing stores, stationery, &c.

1 Sapper, attending to the issue of Topographical Maps, and examining colouring.

1 Librarian.

1 Assistant Librarian.

1 Translator.

7 Lithographers and Draughtsmen.

2 Lithographic Writers (writing forms, &c., for transfer).

2 Lithographic Printers.

3 Lithographic Form Printers (printing circulars, returns, &c.)

2 Pressmen.

2 Stone Grainers and Cleaners.

1 Office Messenger.

1 Commissionaire.

3. New Works executed from 1st January to 31st December 1866.

(Reprints of Works executed during previous years are not included.)

Drawing and Printing in Lithography.

	No. of Copies printed.
Abel's Torpedo Primer, Drawings to accompany Instructions	240
Abyssinia, compiling Map of	,,
Aldershot, 12-inch Plans of, Zincographed for Fever Commissioners	1,686
	Index.
America, North, including Canada, Compiling and Engraving Map of, part of, on a scale of 10 miles to 1 inch	200
Algeria, Map of, Photozincographed to accom- Report of Sanitary Commissioners	12
Army Equipment, Illustrations for :—	
Cavalry, Part I.	,,
Royal Engineers, Part III.	12,000
Infantry, Part V.	11,694
Hospital Service, Part VII.	2,040
Drawings to illustrate dress	,,
Austria, Photozincographing Sheets of Government Map to illustrate campaign	2,098
Barracks, Plans of, Atlas Series	1,738
(See detailed lists pages 19 and 20.)	
Canada, constructing 1-inch Map of, from surveys by Officers attached to the Quartermaster General's Staff	2,760
Canteen, Recreation and Reading Room, Plan of, lithographed for Director of Works	100
China, Zincographing Map of part of, from a Survey by Lieut.-Col. Gordon and other Officers	252
Conventional Signs and Forms used in Military Topography for Council of Military Education	1,829
Erith, 6-inch Map of, Photozincographed for Council of Military Education for Experiments in Military Hill Sketching	12
Europe, Compiling Map of part of, on a scale of 10 miles to 1 inch	,,
Experimental Plans of Casemates, &c., for Director of Works	208
Gibraltar, Map of, reduction of to accompany Sanitary Order in Council, "Gibraltar, 1865"	310
Hill Sketch for the Council of Military Education for Military Examination	250
Kirghiz-Steppe, Central Asia, Lithographing Map of	50
Koniggratz. Map of the Battle of (July 3rd 1866)	890
Mantua, Verona, Peschiera and Legnago, Map of, (revising and printing)	304
Portland Isle of, Plan of War Department Property at, for the Solicitor War Office	22
Royal Engineers, illustrations for dress regulations	3,600
Venetian Pamphlet, Lithographing Maps to accompany	383

Miscellaneous.

Diagrams of England and Wales, to accompany Report on the Reform Bill 1866	
Malta, Tracing part of Map of, for Director of Works	
Railways, Inserting on 1-inch Maps of England for Treasury	
Do. for Inspector General of Volunteers	
Do. on Continental Maps	
Do. on Maps of Seat of War	

WORKS IN PROGRESS.

America North, including Canada, Compiling and Engraving Map of part of, on a scale of 10 miles to 1 inch.

Barracks, Plans of, Atlas Series, Surveying and Lithographing.

Dress Regulations, Drawing and Lithographing illustrations for.

Europe, Compiling Map of part of, 10 miles to 1 inch.

Experimental Plans of Casemates, &c., for Director of Works.

RETURN showing the State of the Progress of the Series of PLANS of BARRACKS, FORTS, &c., in GREAT BRITAIN and IRELAND.

Military District.	Division.	No. of Plans.	Atlas Edition.			Pocket Edition.		
			No. Drawn.	No. Lithographed.	Bound.	No. Drawn.	No. Lithographed.	Bound.
ENGLAND.								
Northern		31	31	31	Yes	31	31	Yes
Western		54	*2 20	—	—	—	—	—
South-Western		46	46	46	Yes	40	40	Yes
South-Eastern	Brighton	49	49	49	Yes	49	49	Yes
	Dover	—	*9 12	—	—	—	—	—
	Shorncliff	50	50	50	Yes	—	—	—
Head Quarters	Aldershot	10	10	10	Yes	10	10	Yes
	Chatham	6	1	1	—	—	—	—
	Eastern	50	25	25	—	—	—	—
	Gravesend	5	1	1	—	—	—	—
	London	20	20	20	Yes	20	20	—
	Manufacturing	8	8	8	—	—	—	—
	Sheerness	4	3	3	—	—	—	—
	South Wales	18	*7	—	—	—	—	—
	Woolwich	10	5	5	—	—	—	—
	Total	361	299	249	—	150	150	—
SCOTLAND.								
North British		34	*13	—	—	—	—	—
IRELAND.								
Dublin or Northern	Belfast	24	24	24	Yes	24	24	Yes
	Dublin Engineer District (not including Dublin)	23	23	23	—	—	—	—
	Dublin and Dublin Bay	39	39	39	Yes	39	39	Yes
Curragh or South-Eastern		19	12	—	—	—	—	—
Cork or South-Western	Cork	51	17	9	—	—	—	—
	Limerick	46	4	—	—	—	—	—
	Total	202	119	95	—	63	63	—
	Grand Total	597	431	344	—	213	213	—

* Not specially surveyed, but contained in the engraved sheets of the Ordnance Town Surveys, on the scale of 10 feet to 1 mile.

RETURN showing the State of the Progress of the Series of PLANS of BARRACKS, FORTS, &c., in the BRITISH COLONIES.

NAME OF COLONY.	No. of Plans.	Atlas Edition.			Pocket Edition.		
		No. Drawn.	No. Litho-graphed.	Bound.	No. Drawn.	No. Litho-graphed.	Bound.
Australia	15	—	—	—	—	—	—
Belize	2	—	—	—	—	—	—
Bermuda	22	—	—	—	—	—	—
Canada	12	12	12	Yes	—	—	—
Cape of Good Hope	30	—	—	—	—	—	—
Ceylon	14	—	—	—	—	—	—
Channel Islands, viz.:—							
Alderney	13	—	—	—	—	—	—
Guernsey	25	—	—	—	—	—	—
Jersey	8	—	—	—	—	—	—
Gibraltar	20	—	—	—	—	—	—
Guiana, British	6	—	—	—	—	—	—
Hong Kong	16	—	—	—	—	—	—
Malta	12	—	—	—	—	—	—
Mauritius	16	—	—	—	—	—	—
Natal	3	—	—	—	—	—	—
New Brunswick	17	17	17	Yes	17	17	Yes
Newfoundland	17	—	—	—	—	—	—
New Zealand	8	—	—	—	—	—	—
Nova Scotia	32	32	32	Yes	32	32	Yes
Saint Helena	13	—	—	—	—	—	—
Sierra Leone	6	—	—	—	—	—	—
Tasmania	9	—	—	—	—	—	—
West Indies, viz.:—							
Antigua	1	—	—	—	—	—	—
Bahamas	15	—	—	—	—	—	—
Barbadoes	19	—	—	—	—	—	—
Honduras	3	—	—	—	—	—	—
Jamaica	15	—	—	—	—	—	—
Saint Lucia	5	—	—	—	—	—	—
Trinidad	8	—	—	—	—	—	—
Total	382	61	61	—	49	49	—

RETURNS of FORMS, CIRCULARS, and RETURNS printed, from 1st January to 31st December 1866.

Name of Department supplied.	Number printed.	Remarks.
Adjutant-General's Office	8,334	
Army Medical Department	200	
Cavalry, Inspector-General of	910	
Commander-in-Chief's Office	2,225	
Engineers, Royal, Adjutant-General's Office	1,620	
„ „ Commanding Office	50	
Quartermaster-General's Office	4,377	
Recruiting Department	2,927	
Topographical Department	1,382	
War Office, Miscellaneous	30,838	
„ Contract Branch	38,317	
Miscellaneous	100	
Total	91,280	

4.—The house at No. 4, New Street, Spring Gardens, which is temporarily occupied as an office for the Topographical and Statistical Depôt, is, from its construction, very unsuited for such an office.

Ordnance Survey Office,
Southampton, 23rd February 1866.

HENRY JAMES,
Colonel Royal Engineers,
Director of the Ordnance Survey, and of the Topographical and Statistical Depôt.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

No I

INDEX

to the

ORDNANCE SURVEY OF ENGLAND AND WALES

On the Scales of 25 and 6 Inches to a Mile

Shewing the state on the
31st December 1866.

Reference

Surveyed

Drawn

SCOTLAND

Berwick

NORTHUMBERLAND

CUMBERLAND

DURHAM

WESTMORELAND

ISLE OF MAN

YORKSHIRE

LANCASHIRE

CHESHIRE

ANGLESEA

CARNARVON SHIRE

DENBIGH SHIRE

FLINT SHIRE

MERIONETH SHIRE

MONTGOMERY SHIRE

SHROPSHIRE

STAFFORDSHIRE

DERBY SHIRE

NOTTINGHAM SHIRE

LEICESTERSHIRE

RUTLAND

LINCOLNSHIRE

NORFOLK

RADNORSHIRE

CARDIGANSHIRE

WORCESTER SHIRE

HEREFORDSHIRE

NORTHAMPTON SHIRE

WARWICKSHIRE

HUNTINGDON SHIRE

CAMBRIDGE SHIRE

SUFFOLK

PEMBROKE SHIRE

CAERMARTHENSHIRE

BRECKNOCKSHIRE

GLOUCESTERSHIRE

OXFORDSHIRE

BUCKINGHAM SHIRE

BEDFORD SHIRE

HERTFORDSHIRE

ESSEX

GLAMORGANSHIRE

MONMOUTHSHIRE

BERKSHIRE

WILTSHIRE

MIDDLESEX

SURREY

KENT

SOMERSETSHIRE

HAMPSHIRE

SUSSEX

DEVONSHIRE

DORSETSHIRE

CORNWALL

LUNDY ISLAND

ISLE OF WIGHT

Scale 30 Miles to One Inch

0 5 10 20 30 40 50 60 70 80 90 100 Miles

No. 2

INDEX

to the

ORDNANCE SURVEY OF ENGLAND AND WALES

On the Scale of One Inch to a Statute Mile

Shewing the state of Publication

on the

31st December 1866

Reference

Engraved with Names

Engraved with Hills

Nº 3

INDEX

to the

ORDNANCE SURVEY OF SCOTLAND

On the Scales of 25 and 6 Inches to a Mile

Shewing the state on the

31st December 1866

Reference

Surveyed

Drawn

REFERENCE

The portions lettered a.b.c.d.e.f.g.h.i.j.k.l *belong to* CROMARTY

" m " NAIRN

" n " INVERNESS

" op. " BANFF

" q " DUMBARTON

Scale 30 Miles to an Inch

10 5 0 10 20 30 40 50 60 70 80 90 100 Miles

No. 4

INDEX

to the

ORDNANCE SURVEY OF SCOTLAND

On the Scale of One Inch to a Statute Mile

Shewing the state of Publication

on the

31st December 1866.

Reference

Engraved in Outline

Engraved with Names

Engraved with Hills

FOULA

SHETLAND ISLANDS

FAIR ISLE

NORTH RONA

ORKNEY ISLANDS

Kirkwall

FLANNEL ISLES

BOREERA ISLE

ST KILDA

HARRIS

NORTH UIST

SOUTH UIST

BENBECULA

SKYE

Portree

MULL

Tobermory

Oban

ARGYLL

Inveraray

Rothsay

CANTIRE

Campbelton

Gilbride

Dunvegan

Loch Gairloch

Ullapool

Stornoway

Whitehorn

Thurso

Wick

CAITHNESS

SUTHERLAND

Tongue

Helmsdale

CROMARTY

Dornoch

Tain

ROSS

Dingwall

Cromarty

Forres

Elgin

Banff

Fraserburgh

Peterhead

Inverness

Nairn

KAIRN

BANFF

ABERDEEN

Aberdeen

Inverurie

Huntly

Stone Haven

Caledonian Canal

INVERNESS

KINCARDINE

Montrose

FORFAR

PERTH

Crieff

Dunkeld

Perth

Auchterarder

Dunfermline

FIFE

St Andrews

Leslie

Kinross

Linlithgow

Edinburgh

HADDINGTON

Dunbar

North Berwick

RENFREW

Paisley

Greenock

LANARK

Lanark

Biggar

PEEBLES

BERWICK

Kelso

ROXBURGH

AYR

Ayr

Irvine

Maybole

Girvan

Stranraer

DUMFRIES

KIRKCUDBRIGHT

Dumfries

Annan

Castle Douglas

Kirkcudbright

WIGTON

Wigton

Whitehorn

REFERENCE

The portions lettered a.b.c.d.e.f.g.h.i.j.k.l. *belong to* CROMARTY

" m " NAIRN

" n " INVERNESS

" op " BANFF

" q " DUMBARTON

Scale 30 Miles to an Inch

10 5 0 10 20 30 40 50 60 70 80 90 100 Miles

No. 5

INDEX

to the

ORDNANCE MAP of IRELAND

Published on a Scale of Six Inches to a Mile

Shewing the progress of the Revision to the

31st December 1866.

Reference

Published

Revised

No 6

INDEX

to the

ORDNANCE MAP of IRELAND

Published on a Scale of One Inch to a Mile

Showing the progress to

31st December 1866

Reference

Published in Outline

Do with Hills

Scale 27 Miles to One Inch

10 5 0 10 20 30 40 50 60 70 80 90 100

ARMY PRIZE MONEY.

THE ACCOUNT of UNCLAIMED ARMY PRIZE MONEY, from 18th January 1809 to 31st December 1866; directed to be Annually laid before the Houses of Parliament by the Act 2 Will. 4, c. 53.

Dr.

	£.	s.	d.
To 5 per Cent. deducted from Prize Money, pursuant to the Act 2 Will. 4, c. 53, for necessary expenses, &c., as per last Return	2,325	6	11
To Cash arising from Forfeited and Unclaimed Shares of Prize Money, Grants, &c.	1,378,232	10	8
To Cash arising from the Dividends or Interest of Monies invested in the Public Funds or other Government Securities	258,819	18	6
Balance (*see* Memorandum below)	25,686	1	1
£.	1,665,063	17	2

Cr.

	£.	s.	d.	£.	s.	d.
By Cash refunded to Claimants				923,301	7	7
By Expenses in executing Acts from 18 January 1809 to 31 December 1866				63,753	9	1
By Sums paid to the Royal Hospital to 1 March 1842, in diminution of the Annual Votes for In and Out Pension	556,752	6	6			
By Sums paid to the Royal Hospital since 1 March 1842	40,112	13	4			
By Sums since the above date transferred to the Exchequer by the Paymaster General, in conformity with the Treasury Minutes	41,144	–	8			
				638,009	–	6
By Paid to the Commissioners for Works and Buildings, by virtue of the Acts 11 & 12 Vict. c. 103, and 17 & 18 Vict. c. 61, for appropriation in purchasing the Site of the Royal Military Asylum, and improving such Asylum				40,000	–	–
£.				1,665,063	17	2

Memorandum.—Although the Balance of this Account appears to be as above, yet there is in the Three per Cent. Consols 65,000 *l.* Stock invested on account of Army Prize Money, and in the Bank of England 5,539 *l.* 13 *s.* Cash. The existence of this amount of Stock and Cash, notwithstanding the Balance is on the Debit side, arises from the Investments in the Stock having been made when the Funds were very low, and from the Sales thereout, as occasion required, having been from time to time effected when the prices were considerably higher.

Royal Hospital, Chelsea,
31 May 1867.

George Hutt,
Secretary to the Commissioners.

ARMY PRIZE MONEY.

ACCOUNT of Unclaimed Army Prize Money, from 18 January 1809 to 31 December 1866; directed to be Annually laid before the Houses of Parliament by the Act 2 Will. 4, c. 53.

(*Prepared pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed,*
1 *August* 1867.

502.

ARMY (RATION STOPPAGES).

RETURN to an Address of the Honourable The House of Commons, dated 12 March 1867;—*for*,

"COPY or EXTRACT of the LETTER from the Treasury to the War Office, dated the 26th day of September 1865, proposing the appointment of a Committee to inquire into the System of RATION STOPPAGES from the PAY of the SOLDIER:"

"And, COPY of the REPORT of the COMMITTEE."

Treasury Chambers,
13 March 1867.

GEORGE WARD HUNT

The Secretary to the Treasury to Sir *E. Lugard*, K. C. B.

Sir, Treasury Chambers, 26 September 1865.

I AM directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of Earl de Grey, with reference to your Letter of the 22nd March last, that my Lords have had under their consideration the correspondence which has taken place between this Department and the War Office since 1859, on the subject of the equalization of the stoppages from the pay of the soldier and the improvement of his ration.

Having regard to the views so strongly urged at different times by successive Secretaries of State on these subjects, and to the result of the partial experiment which has been made for the issue of a grocery ration, my Lords are of opinion that the time has arrived when the entire question should be settled in a comprehensive manner.

In this settlement, however, my Lords must provide that no increase in the total charge for the pay and rationing of the soldier at home, afloat, and abroad shall result; and they are unwilling to consent to any change in the present arrangements (which were only made after careful and deliberate inquiries) until it shall have been established to their satisfaction, by investigation on the part of persons conversant with the details of the service, that all the cases which are likely to arise have been fully provided for, so that they may not (as frequently happens) be called upon, after approving the general features of a plan, to make alterations and concessions either involving increased charge or infringing on the uniformity of the measure.

Subject to these stipulations, my Lords will be prepared to sanction the application of the following general principles to the regulations for the pay of the soldier and the ration stoppages:

1. That there be one rate of pay (including beer money) at home, afloat, and abroad.

2. That the ration of bread and meat (so far as practicable) and the stoppage for it, whether at home, afloat, or abroad, be uniform.

3. That a second uniform stoppage for a grocery ration be established, but that this stoppage and the issue of the ration be not compulsory.

4. That the amount of the stoppage for the bread and meat ration be so fixed as to leave the net cost to the country no greater than at present, and that

the stoppage for groceries cover their fair cost in the United Kingdom, duty paid.

5. That the hospital stoppages be uniform, and that a furlough stoppage be established, beer money being included in pay.

Should Lord de Grey be disposed to concur with their Lordships in the adoption of these principles, my Lords are of opinion that a committee should be appointed to enter upon the more detailed inquiry which my Lords have indicated, and that this committee might comprise an officer from the Horse Guards, a commissariat officer, an officer to be named by the Board of Admiralty, and a gentleman from this Department, &c.

I am, &c.
(signed) *Hugh C. E. Childers.*

Sir E. Lugard, K. C. B.,
&c. &c. &c.

REPORT of a COMMITTEE appointed by the Secretary of State for War $\left(\frac{2844}{95}\right)$ to inquire into the EQUALIZATION of STOPPAGES from the SOLDIER for RATIONS at Home, Abroad, in Hospital, and on Board Ship, and the Improvements required in the Composition of his Ration.

MEMBERS.

Sir W. T. Power, K.C.B., Commissary General in Chief.
Colonel Wetherall, C.B., Deputy Quartermaster General.
J. H. Cole, Esq., Treasury.
F. Perigal, Esq., Admiralty.
W. H. White, Esq., War Office.

1. THE Committee assembled on the 18th January 1866, and proceeded to read the Treasury Letter $\left(\frac{2844}{95}\right)$, dated 26th September 1865, containing the instructions for its guidance.

"Sir,

"I am directed by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of Earl de Grey, with reference to your letter of the 22nd March last, that my Lords have had under their consideration the correspondence which has taken place between this Department and the War Office since 1859 on the subject of the equalization of the stoppages from the pay of the soldier, and the improvement of his ration.

"Having regard to the views so strongly urged at different times by successive Secretaries of State on these subjects, and to the result of the partial experiment which has been made of the issue of a grocery ration, my Lords are of opinion that the time has arrived when the entire question should be settled in a comprehensive manner.

"In this settlement, however, my Lords must provide that no increase in the total charge for the pay and rationing of the soldier at home, afloat, and abroad, shall result; and they are unwilling to consent to any change in the present arrangements (which were only made after careful and deliberate inquiries) until it shall have been established to their satisfaction, by investigation on the part of persons conversant with the details of the service, that all the cases which are likely to arise have been fully provided for, so that they may not (as frequently happens) be called upon, after approving the general features of a plan, to make alterations and concessions, either involving increased charge, or infringing on the uniformity of the measure.

"Subject to these stipulations, my Lords will be prepared to sanction the application of the following general principles to the regulations for the pay of the soldier and the ration stoppages.

"1. That there be one rate of pay (including beer money) at home, afloat, and abroad.

"2. That the ration of bread and meat (so far as practicable), and the stoppage for it, whether at home, afloat, or abroad, be uniform.

"3. That

"3. That a second uniform stoppage for a grocery ration be established, but that this stoppage and the issue of the ration be not compulsory.

"4. That the amount of the stoppage for the bread and meat ration be so fixed as to leave the net cost to the country no greater than at present, and that the stoppage for groceries cover their fair cost in the United Kingdom, duty paid.

"5. That the hospital stoppages be uniform, and that a furlough stoppage be established, beer money being included in pay.

"Should Lord de Grey be disposed to concur with their Lordships in the adoption of these principles, my Lords are of opinion that a committee should be appointed to enter upon the more detailed inquiry which my Lords have indicated, and that this committee might comprise, an officer from the Horse Guards, a commissariat officer, an officer to be named by the Board of Admiralty, and a gentleman from this Department.

"I am, &c.

"Sir E. Lugard, K.C.B." (signed) "*Hugh C. E. Childers.*"

---

2. In January 1849, a report was made by a Committee, of which Sir W. Gordon, Quartermaster General, was President, on the subject of ration stoppages and improvement of the ration. At that period, the stoppage was for bread and meat alone (the same in quantity as the present ration, but the bread of inferior quality), and was 6 *d.* at home and 5 *d.* abroad, the soldier receiving the difference at home, when the cost to the Government of the ration was less than 6 *d.* This Committee, finding that the average cost of the ration was less at that period than 4½ *d.*, recommended that the stoppage should be reduced to a fixed rate of 4 *d.* at home and 3½ *d.* abroad, in order that the soldier might have the means of providing an evening meal.

See Report on Army and Commissariat Expenditure, 1850, pages 1024 to 1036.

3. A departmental committee, in May 1847, had arrived at a similar conclusion as regards the necessity for reduction in the stoppage; but the case of the soldier abroad, which was the most pressing, was alone decided on, and the stoppage was reduced by Royal Warrant of 24th December 1850, from 5 *d.* to 3½ *d.*, at an estimated cost of 80,000 *l.* per annum.

4. The Treasury, by a Minute, dated 10th February 1854, took a further step in the same direction, after stating that—

"The pay of the soldier is 1 *s.* per diem, with the addition at home of 1 *d.* for beer money. The soldier at home is provided with 1 lb. of bread and ¼ lb. of meat, for which he pays the actual cost, not exceeding 6 *d.*; abroad he receives 1 lb. of bread and 1 lb. of meat (the extra ¼ lb. to compensate for the inferior quality of foreign meat), for which he pays 5 *d.*; but as the soldier abroad receives no beer money, and the soldier at home receives an addition to his pay of 1 *d.*, the balance remaining to the soldier at home and abroad, after paying his stoppage, is identical."

5. And having admitted that—

"The soldier at home could not obtain a sufficiency of food to maintain him in health and strength, if compelled to appropriate more than 4½ *d.* a-day out of his pay for bread and meat, but that after a deduction to that extent, the balance would provide for all his other wants."

They agreed that a stoppage of 3½ *d.* abroad and 4½ *d.* at home should be adopted. It was at the same time determined that if the ration at home should prove to cost less than 4½ *d.*, the soldier should be credited with the difference, and that, at the end of five years, a statement should be prepared showing the actual sums paid and stoppages received, with a view to a further reduction, if the balance should be on the side of the stoppage.

Royal Warrant, February 25, 1854. War Office Circular 1154, February 27, 1854.

6. It does not appear that such an account has been rendered, but since 1854 prices have invariably been in excess of the stoppage.

7. A statement is annexed (No. 1) showing the excess of cost in each year since 1854, of the ration, at home and abroad, after deducting the stoppage, which leaves no doubt that the soldier has lost nothing by the rate at which the stoppage was fixed in 1854.

See Appendix No. 1.

8. When the subject was considered in 1854 it was decided—

"That the intervention of the Government should be confined to the supply of the ration of bread and meat, other supplies not being deemed indispensable."

But subsequent experience in the Crimean war, in China, India, and elsewhere, confirmed by the recommendation of the Sanitary Commission and of experienced military and medical officers, led to a change of views in this respect.

Report of Sanitary Commissioners of 1857, page 25.

9. The Sanitary Commission recommended that—

"In lieu of the stoppage of 4½ *d.* at home and 3½ *d.* abroad, for the bread and meat ration, and of the maximum stoppage of 3½ *d.* for messing (exclusive of the stoppage for washing), *one uniform rate at home and abroad* should be stopped for an entire ration, the Government supplying the whole of the soldier's food through the Commissariat, including tea, coffee, milk, vegetables, with occasional flour and raisins for puddings, and the extra bread required for the three meals."

And further—

"The consolidation of the present stoppages for ration and regimental messing; and, in consideration of that consolidated stoppage, the issue to the soldier by the Commissariat of a sufficient amount of food for three daily meals, including vegetables, tea, coffee, and sugar, with such variations abroad as the climate or the market may render necessary."

10. In 1858 a Committee, under the presidency of Colonel the Honourable A. Gordon, Deputy Quartermaster General, reported on the question of an uniform stoppage. They recommended—

That the stoppage for rations on board ship should be 5 *d.* instead of 4½ *d.*, as suggested by the Admiralty.

That on shore the ½ lb. of bread provided by regimental arrangement for the evening meal should be added to the ration, and the stoppage advanced to 5 *d.* at home, and 4 *d.* abroad.

That 1 *d.* beer money should be added to the pay abroad, and the ration stoppage increased by 1 *d.*, as at home (a proposal which had been made as far back as May 1849), as a simplification of account.

They objected to the recommendation of the Sanitary Commission that to provide all the articles of the soldier's food, there was not a sufficient Commissariat Staff available; that it would produce complaints, and create an amount of correspondence and complexity of accounts, the extent and the expense of which it would be difficult to foresee; besides a considerable addition to the War Office Staff; and they considered it would be better, and that the Troops would be more contented to make their own arrangements for such perishable articles as vegetables, tea, coffee, sugar, milk, salt, pot-herbs, meal, flour, &c.

They proceeded to recommend, that the uniform stoppage of 5 *d.* a day per man, both at home and abroad, for rations of bread and meat, should be deducted by paymasters in their public accounts with the War Office. This stoppage to be termed the Army or public stoppage, in contradistinction to the regimental or private stoppage for groceries or vegetables, which is merely a transaction between the captain of a company and the individual soldier, continually varying according to the locality and nature of the service; and that, to cover the increased stoppage abroad, the 1 *d.* a day beer money, now given only at home, should be added to the pay of men serving out of the United Kingdom.

For this stoppage of 5 *d.* a-day, the Government to provide, during peace or war:—

On shore, at home, in barracks, or in camp.—1½ lb. of bread or 1 lb. of biscuit, and ¾ lb. of meat, fresh or salt.

On shore, abroad, in barracks, or in camp.—1½ lb. of bread or 1 lb. of biscuit, and 1 lb. of meat, fresh or salt.

On board ship out of the United Kingdom.—The authorized sea ration, with spirits, or other stores as an equivalent in lieu of spirits, but no money compensation.

On board ship coastwise at home.—The authorized coastwise sea ration, without spirits.

In hospital, when serving with an army in the field, or from wounds received in action, whether at home or abroad.—Proper food, and all necessary medical comforts.

The stoppage for men in hospital during peace to remain as at present.

At home and abroad 10 *d.* (with an addition of 1 *d.* to the daily pay of men abroad).

They also thought it a question for consideration whether it is worth while retaining the beer money at home as a separate account, merely to be able to deduct it when a soldier goes on pass or furlough; and that it would simplify matters if the term beer money were abolished, and the 1 *d.* added to the daily pay of the man.

This would be more particularly desirable, for the sake of uniformity, if the pay abroad should be increased 1 *d.* in order to meet the increased stoppage for rations.

They also inquired into the price paid by the troops for the different articles of grocery at all the principal colonial stations, and also the price paid by the Government for similar articles

articles supplied to the Navy, and found that for 1 *d.* the Government could supply daily, at home and abroad, sufficient coffee, tea, sugar, salt, and pepper for one man.

They therefore proposed that at Aldershot, the Curragh, and any other station which might be selected for the trial, the Government should provide these articles through the commissariat officer attached to the brigade or station, who would receive payment for them direct from the regiment to whom they were supplied.

They also considered it might frequently be found desirable for the commissariat to supply, for an additional 1 *d.* (or ½ *d.* as the case may be), a ration of rice or other vegetables, this additional 1*d.* or 1½ *d.* being recovered direct from the regiment, as already explained.

They considered it essential to the proper working of such a system that the groceries should be provided and supplied in kind by the Government, and not by means of contracts with local retail dealers.

11. In consequence of this report, and of preceding recommendations, the Treasury finally agreed to make an experimental issue of an extra ration to the troops at Aldershot, the Curragh, and at the Mediterranean stations.

12. The issue of the extra ration commenced on 1st January 1860, in conformity with the following instructions :— Treasury Letter 12,987, August 29, 1859.

" The extra articles proposed to be issued to the soldier, and for which an additional stoppage of 1½ *d.* is to be deducted, will be as follows, viz. :— War Office, September 3, 1859.

¼ lb. Bread - - - - -	Per man per diem.
⅓ oz. Coffee, ground and roasted - -	
⅙ oz. Tea - - - - - -	
1⅔ oz. Sugar - - - - -	
1 oz. Salt - - - - - -	
$\frac{1}{24}$ oz. Pepper, ground - - - -	

" The additional stoppage is to be paid by captains of companies direct to the Commissariat, through the Paymaster, and is to be kept entirely distinct from the public stoppage paid through the Regimental Paymaster for the ordinary bread and meat ration.

" The articles will be issued in bulk by the Commissariat, the detailed issues to the soldier being made by the regimental officers; and a settlement is to be made at the end of every month by the captains of companies."

13. The result at Aldershot at the termination of the quarter to 31st March 1860, is shown in the annexed Return, exhibiting a gain of 1,114 *l.* 8 *s.* 11¾ *d* on 5,059 *l.* 5 *s.* 10¾ *d.*, for 987,799 rations issued in the period. Appendix No. 2.

14. In the succeeding quarter, in consequence of representations received through the General Officers Commanding at the several stations at which the experiment was made, the following changes in the ration were authorized :—

Sugar increased from 1⅔ oz.	to 2 oz.
Salt reduced from 1 oz.	to ½ oz.
Pepper reduced from $\frac{1}{24}$ oz.	to $\frac{1}{36}$ oz.

War Office Letter. $\frac{2844}{50}$

15. The groceries were obtained from the Deptford Victualling Yard, under the Admiralty Contracts, and were delivered duty free, owing to which the total cost abroad and at home was more than covered by the stoppage of 1½ *d.*; but in July 1862, the attention of the Treasury was attracted to the circumstance, and duty was henceforth required to be paid. The cost of the extra ration was made at once to exceed the stoppage. $\frac{53}{\text{General No, }158}$ and $\frac{2844}{74}$

16. This continued till the last reduction (1st April 1865) was made in the tea duty, when the balance in favour of the public was restored.

17. By the last quarterly return from Aldershot (to 31st December 1865), it appears that a gain accrued of 264 *l.* 8 *s.*, on an expenditure of 4,304 *l.* 1 *s.* 4½ *d.*, for 731,595 rations issued in the period.

18. A return is annexed showing the gain and loss, at present contract prices, at every station, should the extra ration be issued at a stoppage of 1½ *d.*, viz., a loss of 3,625 *l.* at eight stations, and a gain of 19,567 *l.* at ten stations, leaving a balance of 15,942 *l.* in favour of the public. Appendix No. 3.

19. In the United Kingdom alone, the gain on the extra ration would be 7,257 *l.*, if the issues were made general instead of being confined to Aldershot and the Curragh, as at present.

Appendix No. 4.

20. The composition of the ordinary and extra rations at home and abroad and of extraordinary rations authorized in the field and elsewhere, since the last settlement of the question in 1854, is as shown in the Appendix No. 4.

21. Under existing regulations the authorized stoppages on the ordinary and extra ration are as follows:

At home	4½ *d.*	for bread and meat.
„	1½ *d.*	for extra ration, when issued.
Abroad	3½ *d.*	for bread and meat.
„	1½ *d.*	for extra ration, when issued.
Afloat	5 *d.*	for ship ration, without porter or spirits.
„	6 *d.*	„ with porter or spirits, or extra groceries in lieu thereof.
Hospital, at home	10 *d.*	for hospital diet, wines, clothing, &c. &c.
„ abroad	9 *d*	„ „ „
„ at home and abroad for boys	8 *d.*	„ „ „
In the field	3½ *d.*	„ „ „

22. Having briefly recapitulated the chief points referred to by former committees, and the existing regulations relating to soldiers' rations, and the stoppages for them, we now proceed to report upon what appears to us to be the best mode of effecting a final settlement of the questions under consideration.

ORDINARY RATION STOPPAGE AND BEER MONEY.

23. The first obstacle to an equalization of the stoppage is the 1 *d.* per diem on account of beer money, which, since 1800, when beer ceased to be generally issued as part of the ration, has been credited to the soldier at home, as an equivalent for the extra penny charged for his ration, and for which the soldier gets an equivalent abroad by a reduction of one penny in the amount of his stoppage.

24. This discrepancy between the home and foreign stoppage may be got rid of, either,

By abolishing beer money altogether, and assimilating the rates of stoppage at home and abroad for the ordinary ration, or,

By granting the 1 *d.* per diem beer money under all circumstances, adding, at the same time, 1 *d.* per diem to the ration stoppages abroad and afloat.

25. The first of these proposals has hitherto been set aside on the ground that it might appear like a reduction of pay, and might consequently have an unfavourable influence on recruiting.

26. Inquiry has consequently hitherto been mainly directed to the extension of beer money, but we do not find any sufficient authority now for supposing that this would have serious weight with persons about to enlist, and we do not believe that they can be influenced or deceived by a delusive augmentation to the nominal amount of pay, from 12 *d.* to 13 *d.* per diem, when on home service, which is neutralized by an addition of an equal amount to the ration stoppage, and which is not allowed on furlough, abroad, and afloat.

27. The stoppage for the ordinary ration at home and abroad would be assimilated, and one rate, 3½ *d.*, would be established. The apparent hardship of the stoppage of 1 *d.* per diem, beer money, from soldiers on furlough (amounting in 1865 to a total sum of 3,272 *l.*), would be removed, thus correcting, without cost to the public, a practice which has been deemed objectionable, as no stoppage, whether real or apparent, is made from the pay or salary of any other class of public servants while on the prescribed leave of absence from duty.

28. There is, however, one class of soldiers who will be affected by the abolition of beer money. Some married soldiers, as a matter of indulgence, not of right, are allowed to omit to draw their rations, and they consequently do not pay any stoppage, but, being present with the regiment, though not included

included in the ration return, they are credited with the 1 *d.* per diem beer money. These men would lose this penny if beer money were abolished, and they would receive no compensating advantage by the reduced stoppage if they continued to omit to draw the ration; but we are of opinion that every soldier should draw the ration considered essential to the maintenance of that strength and condition required for the efficient performance of military duty, and the married soldier will then, besides other advantages, benefit by the reduced stoppage. In furtherance of this object, we consider that arrangements might be made for married soldiers to draw their rations at such intervals as will be most to their advantage.

29. We would also remark, that the arrangements hereinafter proposed for the hospital stoppage, will, if adopted, greatly benefit the married soldier.

30. Our opinion with regard to the alternative proposal of consolidating beer money with the pay of the soldier will be found in paragraphs 47 to 50 of our Report.

HOSPITAL STOPPAGES.

31. The hospital stoppage, which is now 10 *d.* at home and 9 *d.* abroad, will, by the abolition of beer money, be equalized at a rate of 9 *d.* at home and abroad. This rate, however, we consider to be excessive, as compared with the total expense a soldier will be subject to out of hospital for messing and washing, which are estimated as follows, under the proposed arrangements:

3½ *d.*	stoppage for the ordinary ration.
1½ *d.*	„ extra „
3 *d.*	contribution to mess, washing, &c.
8 *d.*	per diem.

32. The present high rate of hospital stoppage has been represented to press very heavily on the married soldier, who, it is understood, is frequently treated out of hospital, in order that his family may not be reduced to a state of destitution. This mode of proceeding is irregular, and the hardship which undoubtedly exists might be more appropriately met by a reduction of a stoppage which is considered to be too high for every class of soldier.

33. With a view, not only to the equalization of the stoppage, but also to afford a relief stated to be much required, we submit that the hospital stoppage should be reduced from 9 *d.* to 7 *d.*

34. In addition to this relief, we submit that the allowance usually granted to women (and their children) when separated from their husbands by the exigencies of the service, should be extended to them when separated from their sick husbands, a separation as much an exigency as any other, over which the soldier has frequently no control. The allowance to women and children might be the minimum granted in such cases, and should commence only after the married soldier has been detained four days in hopital. War Office Circular, No. 1235, July 15, 1856.

35. We have inquired whether it might not be practicable to retain the existing stoppage as a maximum to be applied in the case of soldiers who are treated in hospital for diseases directly traceable to their own vices (about 36 per cent., it is understood, of the whole number of sick in military hospitals), but it has been ascertained, upon the highest medical authority, that any distinction of this nature would lead to the concealment or private treatment of such disease.

36. The stoppage of 3½ *d.* in hospital in the field was founded on its analogy with the rate of the ordinary ration stoppage; but, as the ordinary ration, with the extra ration, will be raised to 5 *d.*, the hospital stoppage in the field should be raised to the same amount, and be taken as a partial offset against the increased expense imposed on the public by the reduction of the ordinary hospital stoppage. The amount to be thus credited, though it would be very considerable in time of war, cannot be approximately estimated.

37. This rate of 5 *d.* (3½ *d.* for the ordinary and 1½ *d.* for the extra ration) will maintain the desired uniformity of stoppage, and will not exceed the *lowest* rate the soldier will be required to pay for his bread and meat and extra ration alone, while he will still gain by the difference between that amount and 7 *d.*, the proposed hospital stoppage, and to the extent of his contribution for extra articles of messing, if on duty with his regiment.

38. We, moreover, consider that a rate of hospital stoppage so low as 3½ *d.*, compared with the higher stoppage and compulsory expenses of a soldier on duty, may offer temptations to malingerers; and that any advantages to soldiers, compelled by wounds or sickness to go to hospital in the field, should be conferred in another and in a more distinctive form.

39. The stoppage for boys in hospital should, in like manner, be reduced from 8 *d.* to 7 *d.*; and, in the field, their hospital stoppage would also, without hardship, be rated at 5 *d.*, as all their messing, washing, &c., would be provided for, leaving a sufficient balance of pay.

40. The hospital stoppage would thus invariably be 7 *d.* at home and abroad, and 5 *d.* in the field, but this stoppage includes all charges for messing, washing, &c., which amount to about 8 *d.* in quarters. The ordinary stoppage (3½ *d.*) should be accounted for as such by the regimental paymaster, and the additional sum (3½ *d.*) for messing, washing, &c., as is now the case with the stoppage of 1½ *d.* for the extra ration.

STOPPAGES ON BOARD SHIP.

41. On board ship the stoppage is 5 *d.* and 6 *d.*; the additional penny being for a ration of porter or spirits, or for an extra issue of ¼ oz. tea and 1 oz. sugar, in addition to the excellent ship ration established by the Admiralty in October 1865. As the expenditure of this 1 *d* is optional, it should not be treated as a stoppage, but as a charge to be made whenever required in the company's account. The total amount (in the last year) of credits for the undrawn spirit ration was 420 *l.* 6 *s.* 5 *d.* for 100,877 rations, out of about 853,000 rations issued on board ship; and with the improved ration, in which porter is issued in lieu of spirits, or extra tea and sugar in lieu of either, it is probable that there will in future be even fewer undrawn rations. The established stoppage afloat should, therefore, we think, be 5 *d.*; and, as all articles of messing are supplied for this sum, it may, as in the preceding cases, be treated as a stoppage of 3½ *d.* for the ordinary, and 1½ *d.* for the extra ration, with 1 *d.* additional to be charged to the soldier for the porter or spirit, or extra grocery ration when drawn.

42. The following are the rates and modes of stoppage which we recommend for adoption in all cases:—

At home and abroad - - - - - -	Ordinary ration	3½ *d.*
	Extra „	1½ *d.*
		5 *d.*
Afloat - - - - - - - - - -	Ordinary ration	3½ *d.*
	Extra „	1½ *d.*
Porter or spirits optional, 1*d.*		5 *d.*
In hospital at home and abroad - - - -	Ordinary ration	3½ *d.*
	Extra „	1½ *d.*
Messing, washing, &c., 2 *d.*		5 *d.*
In hospital at home and abroad, for boys - -	Ordinary ration	3½ *d.*
	Extra „	1½ *d.*
Messing, washing, &c., 2 *d.*		5 *d.*
In hospital in the field, for men and boys - -	Ordinary ration	3½ *d.*
	Extra „	1½ *d.*
		5 *d.*

43. It

43. It appears to us that the equalization of stoppages can be arrived at on the plan above suggested with less inconvenience and at smaller expense than in any other way. The additional charge to be imposed by it on the Government will be in the reduction of the hospital stoppage from 9 *d.* to 7 *d.* for men and boys.

44. As the total amount of the deductions for hospital stoppages in the Estimates for 1866-7 is 84,017 *l.*, or—

At home - - - - - - - - - -	59,230 *l.*
Abroad - - - - - - - - - -	24,787 *l.*

representing 2,082,506 stoppages, an uniform reduction to 7 *d.* will cause a loss of 17,354 *l.* per annum; but against this should be set the gain of 1½ *d.* per ration for every man and boy in hospital in the field, and the gain of about 16,000 *l.* per annum on the extra ration, if issued to the extent represented in Appendix, No. 3. We do not therefore consider that the adoption of the plan need be obstructed by the consideration of expense on this single item.

45. It is an additional recommendation to the adoption of this stoppage for the bread and meat and extra ration, that it corresponds with the existing rate of the stoppage in India, which is also 5 *d.*, for a ration, not very dissimilar. *See* Appendix, No. 4. Appendix No. 5.

46. We might also, in support of this recommendation, take credit for the difference between the stoppage afloat of 5 *d.* now proposed, and of 4½ *d.*, as formerly proposed, which, on the average number of rations issued in the last five years, would have involved a sacrifice of 1,777 *l.* per annum. Admiralty, 18 March 1857.

47. With regard to the alternative plan referred to in paragraph 30, of consolidating beer-money with pay (making the rate 1 3 *d.* at home, abroad, afloat, and in hospital, and raising the ordinary stoppage abroad to 4½ *d.* instead of 3½ *d.*, making the total stoppage, for the ordinary and extra rations, 6 *d.* instead of 5*d.*), we have to observe that it would be accompanied by greater expense.

48. (1st.) The 1 *d.* per diem beer-money now stopped from men on furlough, amounting to 3,272 *l.* 11 *s.* per annum, would be lost, without any compensating pecuniary advantage, unless in the difference between the cost of the ration and the stoppage, which would be saved on the rations not issued to men on furlough; but this saving would equally accrue under the previous arrangement proposed.

(2nd.) The 1 *d.* per diem beer-money would be consolidated in the pay of men afloat, and would be a clear gain to them and loss to the public. On 853,000 rations, the annual average numbers in the last five years, the loss would be 3,554 *l.* per annum.

49. The difference of expense between the two plans will be at least 5,000 *l.* per annum in favour of the plan proposed by us, without taking into consideration any gain on that plan except that derived from the extra ration. *Vide* paragraphs 44 and 48.

50. We, moreover, do not deem it to be necessary to increase the pay of soldiers on board ship, nor do we consider any arrangement which would produce this effect to be consistent with our instructions.

51. We desire to express a decided opinion that the issue of the extra ration should be *compulsory* wherever it can be conveniently carried out. It has been declared to be necessary to the health of the soldier, and it has been generally approved. It admits of the soldier obtaining his third meal at an expense which need not exceed 8 *d.* for his entire messing expenses. It also insures his obtaining supplies, so necessary for health, of good sound quality, and at wholesale prices. It is probable, if the issue were not made compulsory, that it might be claimed at every place where the cost of the supplies exceeded the stoppage, and rejected only at places where they might be exceptionally cheap, and it would be impossible to calculate the gain or loss on issues which might thus constantly vary, and to the disadvantage of the Government in most cases.

52. Taking into consideration all the advantages to be derived from an established sufficient ration, we consider that the issue should continue to be made in all the places in which it at present exists, and that it should be extended to all garrisons at home and abroad, as early as arrangements for doing so efficiently can be made. To effect this, some expense will have to be incurred in providing implements, &c., and for additional storage at some stations at home and abroad, the cost of which cannot be approximately estimated; and some augmentation will be required to the Commissariat, particularly in the Subordinate Establishment, involving increased expense; but we consider that, as a preparation for war, military establishments cannot be estimated to be too large while beneficial employment can be provided for them during peace in duties similar to those they would have to perform in the field. The additional Commissariat Establishment which would be required, would probably not exceed one company of the Commissariat Staff Corps, and some additional labour for store duties at the smaller stations at which it might not be advisable to employ detachments of the Commissariat Staff Corps.

53. The cost of this augmentation to the strength of the Commissariat may be estimated not to exceed 5,000 *l.* per annum, but this sum would not be entirely chargeable against the extra ration, as there are now many important garrisons in the United Kingdom without any local Commissariat Establishment whatever, owing partly to the limited number of Commissariat officers and subordinates disposable, and partly to the limited nature of the services to be performed, and which are at present partly performed by regimental officers and partly by members of other departments, but which might be more beneficially undertaken by the Commissariat in addition to the duties connected with the supply of the extra ration.

54. Although we believe that the issue of the extra ration should be compulsory, we, nevertheless, consider that it should be accounted for separately, as at present, otherwise complications and reclamations may arise in the field, or on any sudden movement of troops, whenever it might not be desirable, or even practicable, to provide or to carry the extra ration; in which cases, the subsequent settlement of stoppages and repayment to the soldiers might be difficult, and might lead to suspicion and dissatisfaction. There need not, it appears to us, be any difficulty in this; the regimental ration returns would show daily in separate columns the number of ordinary and extraordinary rations, with which the paymaster's account should correspond.

55. The fixed stoppage for the bread and meat ration, under our proposal, will not, "make the net cost to the country greater than at present." The cost of the ration of bread and meat, since the stoppages were last determined on in 1854, has always been considerably in excess of the stoppage, and this excess, with a similar rate of stoppage, must continue to a greater or less extent, according to the state of the markets, to the amount of military force maintained, and to the distribution of the troops to the dearer or cheaper stations.

Appendix No. 1.

56. The stoppage of 1½ *d.* for groceries and extra bread, composing the extra ration, will more than cover the cost, duty paid, in the United Kingdom.

57. It must not, however, be inferred from this gain to the public on the extra ration that the arrangement bears hardly upon the soldier, inasmuch as it is not considered that he can, by any private or regimental arrangement, be supplied with articles of equal quality and quantity for less than the stoppage of 1½ *d.*

58. As minor consequences of the proposals contained in this Report, we should mention two instances in which some alteration of present regulations would be necessary, viz.:

59. (1st.) The abolition of beer-money would affect soldiers on the recruiting service, and in certain isolated positions in which they cannot draw rations in kind, by rendering it necessary to increase the commuted daily allowance in aid of such supply to 2½ *d.* in South Britain, and 2 *d.* in North Britain, in lieu of the present rates of 1½ *d.* and 1 *d.* respectively. This change would be unattended with any extra expense, as it is merely an equivalent for the loss of beer-money, and it may meet the complaints which are constantly urged (and specially

Granted by War Office Circular, 43, 9 February 1857.

specially at the present time) of the insufficiency of the present daily allowance to make up the difference between the charge to the soldier for his ration of bread and meat, and its actual cost price when not supplied through public contract.

60. (2nd.) The reduction of the hospital stoppage by 2 *d.* would involve a like reduction in the stoppage for medical comforts; the rate fixed. viz., 5½ *d.* per diem, having been determined by the existing rate of hospital stoppage (10 *d.*, with beer-money). These cases, however, are not of a frequent occurrence, and the stoppages are estimated as not likely to exceed a total number of 2,000 in the year, at an annual cost of 16 *l.* 13 *s.* 4 *d.* War Office Circular, No. 916, 26 July 1865.

61. There are certain non-commissioned officers holding subordinate staff appointments in the Commissariat and Store Staff Corps, who, not being entitled to beer-money, would not be affected by its abolition, but would benefit, to the extent of 1 *d.* a day, by the proposed reduction of the ration stoppage (at home) from 4½ *d.* to 3½ *d.* The loss under this head would be 79 *l.* 1 *s.* 8 *d.* for the Commissariat Staff Corps, and probably an equal amount for the Military Store Staff Corps.

62. With reference to the instructions contained in the Treasury Letter at the commencement of our Report, paragraph 1, that a furlough stoppage should be established, we need only refer to our previous observations to show not only that such a stoppage is undesirable, but that the abolition of beer-money would render it unnecessary; moreover, as previously stated, a saving to the public accrues from the difference between the cost price and the stoppage for rations, which are not issued to soldiers on furlough.

63. We beg to call attention to the practice of meeting extraordinary cost of living in some of the Colonies by an increased ration, or a reduced stoppage, as in the instances exhibited in Appendix, No. 5. At Hong Kong, a health ration, including porter, groceries, &c., is issued at a stoppage of 4½ *d.*, the extra cost of which is 3,266 *l.* per annum. At the Cape of Good Hope, New Zealand, and the Australian colonies, an extraordinary ration is issued at a stoppage of 3½ *d.* only, on account of the expense of living in those colonies.

64. This arrangement appears to impose an excess of cost on the issue of the extra ration of 46,145 *l.*; but if, instead of the extra ration being issued free of stoppage, 1½ *d.* for it were credited to the public, as at other stations, the loss would be reduced to 9,944 *l.*, and this will be almost, if not entirely, done away with by the reduction of the Forces in New Zealand, where a loss of 21,688 *l.* occurs, and by the consequent augmentation at home, where there is a profit on the extra ration. We consider that the stoppages at the places referred to in Appendix No. 5 should be put on the same footing as elsewhere, and that any allowance to meet local high prices, whether likely to be temporary or permanent, should be made, whenever practicable, in money, and charged under an appropriate head of service, in order that a false impression may not be conveyed of the net cost of the ration, and of the nature of the allowances granted to the Troops.

65. In continuation of our proceedings, we have, in conformity with instructions (on $\frac{58}{\frac{\text{Newfoundland}}{1,004}}$), inquired into the circumstances under which the allowance of an extra ration of bread is granted to soldiers encamped.

66. We find that in September 1848, a General Order was issued by the Duke of Wellington (then Commander in Chief) on "the Regulations to be observed in the supplying of the Troops with the several articles to be furnished to them by the Commissariat Department in the Home Encampments."

67. This General Order quoted His Majesty's Warrant, dated 15th February 1833, "regulating supply of bread and meat to soldiers encamped," which states that "the soldier on home service is subjected, when encamped, to more than ordinary labour, in consequence of field duties, *and is therefore*, by regulation, supplied *with a larger portion of food*, and *on a different scale of payment*, than when serving in other situations."

68. On 2nd June 1853, this General Order was republished for use at Chobham Camp, and it has since been the chief authority under which the troops have been supplied in home encampments.

69. The specific quantity of 1½ lb. of bread was the field ration in the Peninsular and elsewhere in camp and on active service; and from the tenor of the Royal Warrant and of the General Orders, it would appear that the troops are entitled to it whenever and wherever encamped at home.

70. The encampment of troops abroad, except on active service, does not appear to have been contemplated or provided for; but, of late years, camps of instruction have been formed in the Colonies, and from the identity of the circumstances with those under which the issue of extra bread had been authorised at home, it was in some instances authorised by General Order in some of the Colonies.

71. There appears, however, to have been much diversity of practice at home and abroad in making this issue, it having been permitted to be drawn in some instances and refused in others.

72. We are, therefore, of opinion that a regulation should be framed, distinctly defining the circumstances under which the extra allowance of bread should be granted; and, with that view, we submit that a soldier encamped (*i. e.*, under canvas) is, as stated in the Royal Warrant previously referred to, "subjected to more than ordinary labour." He is also, we consider, subjected, as a rule, when under canvas, to more privation and hardship, to greater exposure to wet and cold; and he has less access to markets, and inferior means and opportunity for cooking.

73. For these reasons we consider the soldier should have "the larger portion of food," and the "different scale of payment" contemplated by the Royal Warrant in all cases, at home and abroad, in which he is *placed under canvas*, whether in an encampment, on the march, or under any circumstances in which he has not access to barracks, and to the use of the barrack conveniences, and where he draws the fuel, straw, &c., not under the barrack regulations, but under the General Order previously quoted, or under the regulations which it is now proposed to frame.

74. The only case which occurs to us in which the extra issue of bread should not be made to soldiers under canvas is when, for the convenience of a regiment, a portion of it may be placed under canvas in the barrack-square, or immediately outside the barrack walls, where there would be the opportunity of using all the barrack conveniences for cooking, washing, &c., and where the ordinary barrack allowances could be drawn with the regiment, and where, in case of bad weather, or of much hardship, the soldier could be re-accommodated in the barrack.

75. Hut encampments, such as at Aldershot, the Curragh, Shorncliffe, Colchester, and Penally, where complete barrack arrangements exist, are to be looked on and treated as barracks, not as canvas camps.

76. We would observe that if, on this view of the question, the extra issue of bread may have to be made more frequently than heretofore, there will, at the same time, be a smaller charge to the Government, since only ¼ lb. of extra bread will be required to make up the camp ration of 1½ lb., in all cases in which the extra grocery ration (which includes ¼ lb. of bread) is drawn and paid for by the soldiers; a practice which we have recommended in our Report, and which will, we hope, become general.

(signed) *W. T. Power.*
E. R. Wetherall, Colonel.
James H. Cole.
F. Perigal.
W. H. White.

War Office, 2 March 1866.

APPENDICES.

Appendix I.

Statement of the Net Cost of the Ordinary Ration of Provisions at Home and Abroad, after deducting the Stoppage, as shown by the Estimates, for the Years stated below.

Period.	Net Cost after deducting Stoppage.		Remarks.
	Home.	Abroad.	
	£.	£.	
1854–5	135,000	171,576	
1855–6	338,765	1,581,367	Crimean War.
1856–7	306,173	1,622,591	
1857–8	97,294	266,334	
1858–9	97,656	267,976	
1859–60	41,374	383,918	
1860–1	64,600	361,618	
1861–2	143,732	360,088	
1862–3	162,315	383,603	
1863–4	105,825	357,661	
1864–5	80,678	419,623	
1865–6	84,853	326,192	

Statement of the Average Cost of the Ordinary Ration of Provisions (1 lb. Bread and ¾ lb. Meat) in Great Britain and Ireland, calculated by Stations, and also at Aldershot and the Curragh, for each Half Year, as follows, viz. :

Period.	Ireland, exclusive of the Curragh.	The Curragh.	Aldershot.	Great Britain.
	d.	d.	d.	d.
1 Dec. 1860 to 31 May 1861	5·42	6·00	5·42	5·72
1 June 1861 to 30 Nov. 1861	5·04	5·37	6·35	5·76
1 Dec. 1861 to 31 May 1862	5·17	5·39	6·47	5·74
1 June 1862 to 30 Nov. 1862	4·88	5·38	5·89	5·39
1 Dec. 1862 to 31 May 1863	4·96	5·14	5·75	5·30
1 June 1863 to 30 Nov. 1863	5·03	5·05	5·68	5·36
1 Dec. 1863 to 31 May 1864	4·97	5·00	5·85	5·23
1 June 1864 to 30 Nov. 1864	5·19	5·23	5·53	5·26
1 Dec. 1864 to 31 May 1865	5·43	5·64	5·64	5·37
1 June 1865 to 30 Nov. 1865	5·40	5·48	5·68	5·50
1 Dec. 1865 to 31 May 1866	6·19	6·23	6·19	6·21

Average Cost of the Ordinary Ration in each District, based upon the Daily Cost, by the Number of Men at each Station, during the undermentioned Periods.

District.	1 Dec. 1860 to 31 May 1861.	1 June to 30 Nov. 1861.	1 Dec. 1861 to 31 May 1862.	1 June to 30 Nov. 1862.	1 Dec. 1862 to 31 May 1863.	1 June to 30 Nov. 1863.	1 Dec. 1863 to 31 May 1864.	1 June to 30 Nov. 1864.	1 Dec. 1864 to 31 May 1865.	1 June to 30 Nov. 1865.	1 Dec. 1865 to 31 May 1866.
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
London	5·44	5·62	5·30	5·00	4·84	5·26	5·08	4·90	4·94	5·20	5·75
Channel Islands	6·06	6·11	6·08	5·95	5·58	5·07	5·33	5·06	5·79	5·46	6·39
Northern (A.)	5·18	5·17	5·32	5·00	4·89	5·15	4·96	4·98	5·13	5·16	6·14
„ (B.)	5·37	5·54	5·45	5·23	5·00	5·33	5·12	5·18	5·68	5·58	6·58
Eastern	5·47	5·77	5·73	5·44	5·24	5·20	5·27	5·14	5·28	5·31	5·79
Woolwich	5·32	5·30	5·47	5·19	4·95	5·14	5·39	4·99	4·83	5·28	5·90
Chatham	5·48	5·88	5·97	5·47	5·33	5·67	5·60	5·44	5·45	5·37	5·98
South Eastern	5·35	5·50	5·66	5·15	5·19	5·14	4·99	4·92	4·99	5·17	5·63
„ Western	5·73	6·06	6·21	5·60	5·45	5·64	5·52	5·26	5·38	5·37	6·00
Western	5·92	6·07	6·03	5·41	5·39	5·50	5·13	5·30	5·65	5·35	5·81
South Wales	5·52	5·57	5·32	5·07	5·10	5·00	4·77	4·54	5·12	5·12	6·55
North Britain	5·43	5·22	5·08	4·66	4·73	4·84	4·52	4·70	4·86	5·00	5·60

Appendix II.

Return of Extra Diet Rations issued by the Commissariat to the Troops at Aldershot, from 1st January to 31st March 1860.

Number of Rations issued, 987,799.

Amount of Stoppages, at 1½ *d.* per ration, 6,173 *l.* 14 *s.* 10½ *d.*

Articles.	Quantities.	Value.	Amount.	Total.
	Lbs. *oz.*	*s.* *d.*	£. *s.* *d.*	£. *s.* *d.*
Bread	246,949 12	– 1¼ per lb.	1,286 3 11	
Coffee	6,451 13	1 2½ „	389 15 11¼	
„	14,127 5⅓	1 2¼ „	838 16 2½	
Tea	3,225 14½	1 9 „	282 5 4	
„	7,063 10½	1 4 „	470 18 2⅓	
Sugar	106,713 13	– 3 „	1,333 18 5¼	
Salt	56,010 5	1 7⅛ per cwt.	40 12 7¾	
Pepper	2,413 12$\frac{55}{72}$	– 4$\frac{5}{7}$ per lb.	47 8 3¼	
Value of Articles			4,689 18 11½	
Add value of Packages			283 8 –¾	
Add expense of Carriage			85 18 10½	
Total Cost of Articles				5,059 5 10¾
Excess of Stoppage over Cost			£.	1,114 8 11¾

Quantities.	Cost of Daily Rations as first Issued.	Cost of Present Daily Rations.
	Decimal of 1 *d.*	Decimal of 1 *d.*
Bread, 4 oz.	·3125	·3125
Coffee, ⅓ „	·2985	·2968
Tea, ⅙ „	·1830	·1666
Sugar, 1⅔ „ from 1 January to 16 March, 2 oz. from 17 to 31 March	·3240	·3750
Salt, 1 „ from 1 January to 16 March, ½ oz. from 17 to 31 March	·0098	·0054
Pepper, $\frac{1}{24}$ „ from 1 January to 16 March, $\frac{1}{36}$ oz. from 17 to 31 March	·0115	·0076
	1·1393	1·1639
Add value of Packages and expense of Carriage	·0897	·0897
	1·2290	1·2536

The expense of carriage and packages is computed, in proportion to the value of the articles, from the expenses under those heads charged in way-bills, dated 15th November 1859, and 28th February 1860.

The expense of packages is, however, in a great measure only a temporary charge, as a portion of the more expensive packages, viz., the casks and coffee cases, are returned to Deptford, and the remainder of them used for making yeast vats and other utensils for the bakery.

Assistant Commissary General's Office, Aldershot,
14 April 1860.

Appendix III.

Estimated Annual Gain and Loss to the Public in providing an Extra Bread and Grocery Ration for the Non-Commissioned Officers, Rank and File, at Home and Abroad, at a Stoppage of 1½ *d.* per Ration.

December 1865.

Stations.	Number of Men.	Cost of Ration.	Total Cost.	Total Stoppages.	Gain.	Loss.
		d.	£.	£.	£.	£.
Bahamas	336	1·759	899	766	-	133
Bermuda	1,241	1·744	3,291	2,831	-	460
Canada	8,498	1·291	16,685	19,386	2,701	—
Gambia	293	1·863	830	668	-	162
Gibraltar	4,684	1·10	7,836	10,685	2,849	—
Gold Coast	432	2·702	1,775	985	-	790 *
Honduras	288	1·904	834	657	-	177
Jamaica	1,325	1·312	2,644	3,023	379	—
Lagos	100	3·020	459	228	-	231 *
Malta	6,156	0·969	9,072	14,043	4,971	—
Mauritius	1,865	1·495	4,240	4,254	14	—
Newfoundland	334	1·466	745	762	17	—
Nova Scotia	2,931	1·193	5,318	6,686	1,368	—
St. Helena	391	1·481	881	892	11	—
Sierra Leone	513	2·218	1,730	1,170	-	560
West Indies	1,448	2·005	4,415	3,303	-	1,112
Great Britain	59,645	1·431	129,806	136,065	6,259	—
Ireland	20,500	1·468	45,768	46,766	988	—
Total	-	-	237,228	253,170	19,567	3,625
		Deduct Loss - - - £.			3,625	
		Net Gain - - - £.			15,942	

* The reduction of force which is to take place at Lagos, and, on a smaller scale, at the Gold Coast, will reduce the loss in this estimate.

Appendix IV.

Treasury Minute, February 10, 1854. $\frac{3294}{54}$; and Royal Warrant, February 25, 1854, $\frac{113,510}{83}$.

AT HOME.

Ordinary Ration.

Daily stoppage - - - - - - 4½ *d.*

1 lb. Bread.
¾ lb. Fresh meat (beef or mutton).

At Aldershot and Curragh.

Daily stoppage - - - - - - 4½ *d.*

1 lb. Bread.
¾ lb. Fresh meat (beef or mutton), with the following additional articles, with a stoppage of 1½ *d.*:

¼ lb. Bread.
⅓ oz. Coffee, ground.
⅙ oz. Tea.
2 oz. Sugar.
½ oz. Salt.
$\frac{1}{36}$ oz. Pepper.

$\frac{2844}{50}$, March 1860.

Authority for ration, Horse Guards, Circular, No. 622, June 2, 1853.
For stoppage, Treasury Minute, February 10, 1854; and Royal Warrant, February 25, 1854.

Under Canvas.

Daily stoppage at home - - - - $4\frac{1}{2}$ *d.*

$\frac{3}{4}$ lb. Fresh meat, or 1 lb. salt meat.
$1\frac{1}{2}$ lb. Bread, or 1 lb. biscuit.

ABROAD.

Ordinary Ration.

Daily stoppage - - - - - - $3\frac{1}{2}$ *d.*

1 lb. Bread.
1 lb. Meat.

Cape of Good Hope.

Ordinary Ration.

$\frac{12,270}{6}$ and $\frac{7018}{42}$.

Daily stoppage - - - - - - $3\frac{1}{2}$ *d.*

$1\frac{1}{4}$ lb. Bread, or 1 lb. biscuit.
1 lb. Meat, fresh or salt.
$\frac{1}{3}$ oz. Coffee, ground.
$\frac{1}{6}$ oz. Tea.
2 oz. Sugar.
$\frac{1}{2}$ oz. Salt.
$\frac{1}{36}$ oz. Pepper.

Field Ration (in 1848).

General Order, dated Cape Town, March 23, 1848.

Stoppage - - - - - - 6 *d.* per day.

1 lb. Bread, or $\frac{3}{4}$ lb. meal, or 1 lb. biscuit.
$1\frac{1}{2}$ lb. Fresh meat, or 1 lb. salt meat.
2 oz. Rice
1 oz. Sugar } or an additional $\frac{1}{2}$ lb. fresh meat in lieu.
$\frac{3}{4}$ oz. Coffee
$\frac{1}{12}$ gill of Salt.
$\frac{1}{28}$ gall. Spirits.
$\frac{1}{4}$ lb. Tobacco } weekly.
$\frac{1}{4}$ lb. Soap

China.

Garrison Ration.

$\frac{53}{\text{Hong Kong, } 280}$ November 16, 1857, and $\frac{53}{\text{Hong Kong, } 1252}$ May 25, 1860.

Daily stoppage - - - - - - $4\frac{1}{2}$ *d.*

$1\frac{1}{4}$ lb. Bread, or 1 lb. biscuit.
$1\frac{1}{4}$ lb. Fresh beef, or $1\frac{1}{3}$ lb. salt pork, or 1 lb. salt beef.
$\frac{1}{4}$ lb. Fresh vegetables, or 2 oz. peas.
$\frac{1}{4}$ oz. Tea.
$1\frac{1}{2}$ oz. Sugar.
$\frac{1}{64}$ gall. Rum, or $\frac{1}{6}$ gall. porter.
$\frac{1}{2}$ oz. Lime juice } three days a week.
$\frac{1}{4}$ oz. Sugar

Field Ration.

$\frac{53}{\text{Hong Kong, } 280}$. General Order, March 29, 1862. $\frac{53}{\text{Hong Kong. } 280}$ General Order, June 26, 1857.

Daily stoppage - - - - - $4\frac{1}{2}$ *d.*

$1\frac{1}{4}$ lb. Bread, or 1 lb. biscuit.
$1\frac{1}{4}$ lb. Meat, fresh or salt.
$2\frac{1}{2}$ oz. Sugar.
$\frac{1}{2}$ oz. Tea.
$\frac{1}{2}$ drachm Pepper } on salt meat days.
2 oz. Peas
$\frac{1}{64}$ gall. Rum, or $\frac{1}{6}$ gall. porter.
$\frac{1}{2}$ oz. Salt.
$\frac{1}{2}$ lb. Fresh vegetables on fresh meat days.
$1\frac{1}{2}$ oz. Lime juice } three days a week.
$\frac{3}{4}$ oz. Sugar

New Brunswick.

FOR TROOPS IN TRANSIT TO CANADA IN THE WINTER OF 1862.

Stoppage - - - - - - - 6 *d.*

1½ lb. Bread, or 1 lb. biscuit.	2 oz. Sugar.
1 lb. Meat.	1/36 oz. Pepper.
1/3 oz. Coffee, ground.	½ oz. Salt.
1/6 oz. Tea.	1/64 gall. Rum.

53
Canada,
1122
December 19, 1861.

New Zealand.

DAILY RATION.

Stoppage - - - - - - - 3½ *d.*

1¼ lb. Bread, or 1 lb. Biscuit.	2 oz. Sugar.
1 lb. Meat, fresh.	½ oz. Salt.
1/6 oz. Tea.	1/36 oz. Pepper.
⅓ oz. Coffee.	1 gill Rum.

6737
52,
November 23, 1861.

VEGETABLE RATION.

Extra stoppage - - - - - 1½ *d.*

1 lb. Potatoes and ½ oz. onions, or 4 oz. rice, or 1 oz. compressed vegetables, or ⅓ pint peas for potatoes, and 1/12 oz. mustard, or ½ oz. pickles for onions.
1 oz. Lime juice and 1 oz. sugar on salt meat days, and when no vegetables are issued.

General Order, 624, New Zealand, October 6, 1863.
General Order, 660, New Zealand, November 12, 1863.

Crimea.

DAILY RATION.

Stoppage - - - - - - - 4½ *d.*

1½ lb. Bread, or 1 lb. biscuit.	1/32 gall. Rum.
1 lb. Meat, fresh or salt.	1 oz. Lime juice.
2 oz. Rice.	½ oz. Salt. } for every 8 men.
2 oz. Sugar.	¼ oz. Pepper }
1 oz. Coffee, or ¼ oz. tea.	

India.

DAILY RATION FOR EUROPEAN SOLDIERS.

Stoppage - - - - - - 5 *d.**

1 lb. Meat.	5/7 oz. Tea.
1 lb. Bread.	1 oz. Salt.
4 oz. Rice.	8 oz. Vegetables.
2½ oz. Sugar.	

* If the Ration cost less to the Government than 5 *d.*, the difference is paid to the soldier.

Ceylon.

DAILY RATION FOR EUROPEAN SOLDIERS.

Stoppage $3\frac{1}{2}$ *d.*; average cost, 13 *d.*

Royal Warrant, February 25, 1854.

$1\frac{1}{2}$ lb. Beef.
1 lb. Bread.
4 oz. Rice
1 oz. Salt
$\frac{1}{4}$ oz. Tea, or $1\frac{1}{2}$ oz. coffee
$1\frac{1}{2}$ oz. Sugar

} Extra ration, including the extra $\frac{1}{2}$ lb. of beef granted free of stoppage by the Colony.

APPENDIX V.

STATEMENT of the estimated Cost to the Public of the Groceries and extra Bread, at present issued free, under special authority from the War Office, at the following Stations:

STATIONS.	Number of Men.	Cost of Ration.	Total Cost.	Sums which would be received if $1\frac{1}{2}$ *d.* were charged for the extra Ration.
		d.	£.	£.
Cape of Good Hope -	3,741	1·839	10,463	8,541
China - - - -	2,137	1·005	3,266	4,874
New Zealand - - -	9,873	2·081	31,247	21,688
South Australia - -	None.	—	—	—
Tasmania - - -	37	2·060	116	79
Victoria - - - -	195	1·666	494	444
Western Australia - -	252	1·458	559	575
TOTAL - - - £.			46,145	36,201
Balance less on these issues if $1\frac{1}{2}$ *d.* extra were charged -			- - -	9,944
			£.	46,145

5 New Street, Spring Gardens,
19th January 1866.

ARMY (RATION STOPPAGES).

COPY of LETTER from the Treasury to the War Office, dated 26 September 1865, proposing the Appointment of a Committee to inquire into the System of RATION STOPPAGES from the PAY of the SOLDIER; and, COPY of the REPORT of the COMMITTEE.

(*Mr. Childers.*)

Ordered, by The House of Commons, *to be Printed*,
14 *March* 1867.

Under 2 *oz.*

ARMY (RECRUITING).

RETURN to an Address of the Honourable The House of Commons, dated 21 March 1867;—*for*,

"COPY of the RECOMMENDATIONS of the ROYAL COMMISSION on RECRUITING of 1859:"
"And, STATEMENT of the Steps taken thereon."

War Office, 2 April 1867.

JOHN S. PAKINGTON.

ABSTRACT of the RECOMMENDATIONS of the ROYAL COMMISSION on RECRUITING of 1859; and of the Steps taken thereon.

	RECOMMENDATIONS.	Steps taken thereon.
	Organization of the Recruiting Department.	
1	That recruiting by means of the Adjutants and staff of Militia regiments should cease; and that all pensioners employed on that duty should be subjected to the Mutiny Act.	Carried out.
2	That Inspecting Field Officers should be employed as at present, but that the number of such officers should be revised from time to time, as recruiting increases or diminishes.	Carried out.
3	That each Inspecting Field Officer should have an Adjutant; but that the present system of allowing District Adjutants to act as Subdivision Officers should be discontinued, and that District Adjutants in some of the more important districts should have their position improved, by being placed on the same footing as Adjutants of Depôt Battalions.	Approved, but not carried out. Negatived on account of expense.
4	That Subdivision Officers should continue to be employed, and that each subdivision Officer should have the entire control over all the recruiters in his subdivision; and that these Subdivision Officers should be chosen from officers of experience and good service on the half-pay list, and that they should be permanently employed instead of being removed every two years.	Carried out.
5	That Regimental Serjeants be employed as heretofore, and that they be selected specially for this duty, and not be removable, unless on the application or with the consent of the Inspecting Field Officer.	Not carried out.
6	That privates be employed as little as possible on the Recruiting Service, and that the duty now performed by privates be as much as possible performed by pensioners.	Carried out; number limited to 3 per regiment; Circular Memorandum, General No. 98. (Copy annexed.)
7	That the recruits of the Brigade of Foot Guards be forwarded to their head quarters with as little delay as practicable after enlistment.	Carried out.
	Enlistment.	
8	That men may have the option of enlisting for 16 years in the Infantry, and 18 years in the Cavalry, Artillery &c., with the right, on the termination of such service, to a pension, retaining also their good conduct pay, but without receiving any larger bounty than that given to men who enlist for the shorter periods. That the pension for 16 years' service be not higher than 5 *d.* a day.	Not carried out.
9	That without interfering in any way with the right hitherto allowed to every recruit to choose his own regiment, in the absence of any such choice, men be enlisted for the Army generally, to be posted by the Adjutant General as the requirements of the different regiments may render necessary, but not to be liable to any future removal.	Approved, and about to be carried out.
	Limited Enlistment Act.	
10	That a soldier on the completion of his period of service who declines at once to re-engage for his own regiment should never be permitted to reckon his previous service on re-enlistment, but should be considered in every respect as a new recruit.	Negatived by Warrant No. 865. (Copy annexed.)

	Recommendations.	Steps taken thereon.
	Form of Attestation.	
11	That various alterations be made in the form of attestation, &c. - - -	Carried out.
	Mode of Reckoning Service.	
12	That with a view to prevent much fraud which has hitherto been practised by recruits making false statements of their age (service under 18 not counting), the service of a soldier with reference to good conduct pay and pension should reckon from the date of his attestation, except in the case of boys enlisted as such.	Not carried out.
	Royal Military Asylum. Enlistment of Boys.	
13	That some arrangement should, if possible, be made to render the Royal Military Asylum and the Hibernian Military School far more available than they now are for the supply of recruits to the Army.	Carried out.
	The best period of the Year for Recruiting.	
14	That the winter being shown to be the best period of the year for recruiting, recruiting should never be suspended during that period, even though the establishment of the Army be nominally complete, or even slightly in excess; and that the nature and advantages of the service should be made known as extensively as possible through all rural districts. (On this point *see* No. 39.)	Not carried out.
	Smart Money.	
15	That of the smart money, one-half (10 *s.*) be allowed to the enlisting party -	Carried out, *i. e.* 9*s.* 6*d.* allowed to party by War Office Circular 718. (Copy annexed.)
	Allowances to Subdivision Officers.	
16	That in order to ensure the inspection by Subdivision Officers of all the recruiting parties under their charge at detached stations at least twice in every month, the allowance for visiting such stations should be 6 *d.* a day for each detached station up to a maximum of 5 *s.* a day.	Carried out.
	Enlistment of Men from the Militia.	
17	That the 64th clause of the Militia Act, 42 Geo. 3, c. 90, under which penalties are imposed for knowingly enlisting into the Army any man belonging to the Militia, be repealed, such clause not being applicable to the present system; and that it be made lawful for any man of a Militia Regiment, except when such regiment shall be embodied or assembled for training, &c., to enlist as a soldier or marine, and that the notification to the Militia Regiment that he has been approved as a recruit shall be deemed a valid and sufficient release from his engagement in the Militia; but that if such man shall not have undergone one full training, or shall not have been enrolled for at least six months, he shall repay out of his Line bounty the expense attending his enrolment in the Militia.	Not carried out. Partly carried out by Militia Circulars of 31st May 1865 and 17th July 1865. (Copies annexed.)
	Desertion.	
18	That the 36th clause of the Mutiny Act, which makes any recruit who shall desert before joining his regiment liable to be transferred to any other regiment, be made to extend to all deserters.	Not carried out.
19	That some alteration be made in the present mode of marking deserters with the letter D, in order to prevent its being obliterated.	Carried out.
20	That in all cases of a second or subsequent desertion, the marking of the letter D should be invariably awarded by the court martial; and that when a man is proved to have enlisted while in a state of desertion, he should, in addition to being marked with the letter D, be made liable to all the penalties which attach to disgraceful conduct under the Mutiny Act and Articles of War.	Not carried out.
21	That the offence of inducing and aiding soldiers to desert, which is now, under the Mutiny Act, a misdemeanour, and punishable by fine and imprisonment, be dealt with summarily, in the same manner as the offence of purchasing soldiers' necessaries is dealt with.	Carried out.
22	That the reward for the apprehension of a deserter should never be less than 1 *l.*, and should be paid as quickly as possible.	Has not been carrried out by enactment, but fully so in practice.

	Recommendations.	Steps taken thereon.
	Desertion of Recruits.	
23	That the attention of the Military Authorities be called to the allegation that the desertion of recruits is sometimes occasioned by the fatigue and irksomeness of the drill; and to the desirableness of limiting as much as practicable the duration of each drill, and of every care being taken that the strength and energy of the recruit be not overtasked.	Not carried out.
	Transfer to Infantry of Recruits unfit for Cavalry.	
24	That Cavalry recruits who, from physical inaptitude or disinclination to the care of horses, are ill-fitted for the Cavalry, may be removed to the Infantry within the first six months of their service, on the application of their Commanding Officer, and with their own consent.	Carried out.
	Levy Money.	
25	Suggested that some advantage would probably result from paying the bounty, whenever it shall exceed 2*l.*, by instalments instead of in one sum.	Not since applicable; the bounty having been always at or below 2*l.* since 1860.
26	That the great inequality in the allowances to cover losses by rejected recruits, &c., paid to Subdivision Officers in the Regular Army, as compared to those paid to Officers in the Indian Army and the Marines, requires revision, the allowances being, £. s. d. Regular Army - - - - - – 5 – each recruit. Indian „ - - - - - 1 6 – „ Royal Marines - - - - - 1 4 – „	Partially carried out; Indian recruiting having ceased, and Marine Bounty being lowered to 21*s.*
27	That the present allowances of 2*s.* 6*d.* for conducting each recruit to his corps be reduced to 1*s.*, and be not allowed for recruits conducted direct to their corps prior to final approval.	Carried out.
	Pay, Stoppages, Necessaries, &c.	
28	That the following articles, now classed under "Necessaries," be issued, free of charge, to every Infantry soldier after one year from the time of his receiving his free kit: 1 Fatigue jacket - - every alternate year. 1 Pair of summer trousers „ „ 1 Forage cap - - - „ „ 1 Stock and clasp - - „ „ A second pair of Regulation boots, every year. 2 Shirts - - - - - „ „ 2 Pairs of socks - - - „ „ 1 Towel - - - - - „ „ A corresponding advantage being given to other branches of the service.	Partially carried out, viz., one pair of serge trousers issued biennially, and one extra pair of boots issued every year.
29	That the soldier be relieved from any charges,— For the alteration and marking of his clothing. For browning arms. For washing sheets in barracks.	Partially carried out, viz., relieved from paying for the alteration of clothing and for the browning of arms.
	That no charge be made against him for barrack damages when the amount does not exceed one penny per man per month; and that no barrack damages be charged by reason of the occupation of any barracks for a less period than one month, except for wilful damage, &c.	Not carried out.
	That by more frequent whitewashing and painting, the amount chargeable as barrack damages should be reduced.	Done.
30	That if practicable, recruits be furnished at once on enlistment with some portion of their military clothing.	Not carried out.
31	That the utmost care be taken to select public-houses of a respectable kind for lodging recruiting parties.	Carried out.
32	That the charge made upon Lance Serjeants of Cavalry of 6*s.* 6*d.* per month for the grooming of their horses be discontinued, and that Lance Serjeants in the Infantry should have an addition to their pay of 2*d.* per diem; the number of Lance Serjeants thus benefited to be restricted to one per troop in Cavalry, and one per company in Infantry.	Carried out for the Cavalry; not carried out for the Infantry.
33	That beer money be paid to every recruit from the date of enlistment, instead of as now from the date of joining the regiment or depôt.	Carried out.
34	That it is worthy of consideration whether the distinction between pay and beer money should not be abolished.	Not carried out.

	Recommendations.	Steps taken thereon.
35	That the scale of travelling allowances to soldiers and recruits be regulated as follows: Minimum continuous distance of 50 miles - - s. 0 d. 4 " " " 100 " - - 0 6 " " " 250 " - - 1 0 " " " 400 " - - 1 6 And that an allowance of 4 *d.* be granted to each soldier or recruit disembarking from on board ship from a voyage of not less than six hours, provided that he has not been rationed on board for the day of disembarkation.	Carried out.
	Commissions to Non-commissioned Officers.	
36	That the fact of the number of Commissions granted to Non-commissioned Officers be made generally known, in case it should have any influence on recruiting.	Not carried out.
37	That, as a great encouragement to recruiting and good conduct, preference be given to pensioners discharged with good characters in filling up such situations as porters and messengers in public offices, and any of the subordinate offices in the Excise, Customs &c.	Approved; to be carried out as regards Clerks.
	Transfer of Soldiers from one Climate to another.	
38	Suggested that soldiers who may be unfitted for certain climates, or who may be suffering from certain complaints, might with advantage be transferred to other stations suited to their constitutions.	Carried out.
	Publication of the Conditions and Advantages of the Service.	
39	That a fair and full statement of the conditions and advantages attaching to the service in the Army be drawn up, and published by authority, in the shape of a small pamphlet for general circulation, a copy of which should be put into the hands of every person desirous of enlisting, &c.	Not carried out.

HOME.

Circ. Mem. }
Gen. No. 98. }

Horse Guards, 22 December 1860.

His Royal Highness the General Commanding-in-Chief having decided, as a general rule, that all infantry regiments have three parties detached on the recruiting service, each to consist of a *serjeant* and *one* private, orders will be issued to the several inspecting field officers of recruiting districts to send to their corps all men now detached on this duty from such parties as may happen to be of greater strength than that now prescribed.

By command.
(signed) *A. Horsford,*
Deputy Adjutant General.

CIRCULAR No. 865.

(RE-ENGAGEMENT OF LIMITED SERVICE SOLDIERS.)

HOME AND FOREIGN.

27
Gen. No. 1456.

VICTORIA, R.,

WHEREAS it has been represented to us, that it is expedient to cancel Our Royal Warrant of the 30th October 1861, which prescribes the conditions under which a discharged limited service soldier shall be permitted, on re-engagement or re-enlistment, to reckon his former service; Our will and pleasure is, that instead of the before-mentioned conditions, which are hereby cancelled, any soldier who has been, or shall hereafter be, enlisted for limited service, and has been, or shall hereafter be, discharged, before or after the expiration of the first period of service, and shall be permitted to re-engage or re-enlist within 12 months from the date of his discharge, shall be allowed, under Clauses 2 and 3 of the Regulations hereunto annexed, or such others as shall from time to time be established

lished by Our Secretary of State for War and the Field Marshal Commanding-in-Chief of Our Army, to reckon the full period of his former service towards future claims to good conduct pay and pension.

Given at Our Court at St. James', this sixth day of June 1864, in the twenty-seventh year of Our reign.

By Her Majesty's Command,
(signed) *De Grey and Ripon.*

REGULATIONS to be annexed to the Royal Warrant of the 6th June 1864, Circular No. 865.

27 Gen. No. 1456.

1. WITH a view to hold out every encouragement to time-expired soldiers of good character to continue in the service, it is hereby notified, that in addition to the privilege of being permitted, on re-engagement, to count the full period of their first term of service towards good conduct pay and pension, and of receiving a fresh bounty, as well as the regulated allowance in lieu of a free kit, and an allowance of 1 *s.* a day for 20 days, men who re-engage at the head quarters or depôt of their regiment for a second term of service will be entitled to a gratuity of 1 *l.* and a furlough for two months, or when serving at certain foreign stations, a pecuniary allowance in lieu of the furlough.

The furlough for men serving at home will commence from the date of their re-engagement, and for men serving at Gibraltar and Malta, from the date of their arrival in this country; a passage for such men will be provided, at the public expense, at a convenient opportunity, at the discretion of the commanding officer, from those stations and back again if they are not ordered to join the depôts of their regiments at the termination of the furlough.

Men serving in India, China, Ceylon, the Mauritius, Australia, or New Zealand, will be allowed 5 *l.*, and men serving in Canada, at the Cape of Good Hope, at St. Helena, or in the West Indies, 3 *l.*, in lieu of the furlough, and in addition to the gratuity of 1 *l.* The allowance in lieu of the furlough will not, however, be granted to men who re-engage after their regiment has been placed under orders to return home, as in such cases furloughs will be allowed as soon after the arrival of the regiment in this country as circumstances will permit.

2. Soldiers of good character who have been, or may hereafter be, discharged after the completion of the first term of limited service, will be permitted to re-engage or re-enlist within 12 months from the date of their discharge, for any corps of the same arm of the service as that from which they were discharged, provided they are not above 34 years of age. Men so re-engaging or re-enlisting will be allowed to count the full period of their former service towards good conduct pay and pension; and on joining the corps in which they re-engage or re-enlist, they will be permitted to resume the good conduct badges and rates of good conduct pay which they may have been in possession of at the time of their discharge; provided, however, that at the time of their re-engagement or re-enlistment they shall declare the period of their former service and the cause of their discharge from their last corps.

3. Soldiers of good character who have been, or may hereafter be, discharged on reduction on account of disability, by purchase or otherwise, during their first term of limited service, and who re-enlist within 12 months from the date of their discharge, and are not above 34 years of age, will be allowed the benefit of the preceding provision for reckoning former service, and resuming former good conduct pay.

War Office, 6 June 1864.

CIRCULAR No. 718.

War Office, 1 October 1861.

27 Gen. No. 1296.

WITH reference to the Regulations quoted in the margin, regarding the release of Recruits from their enlistment on payment of Smart Money, the Secretary of State for War has decided that, from this date, the distribution of Smart Money shall be as follows:—

Art. 16, p. 317, Queen's Regulations; Art. 587, p. 174, War Office Explanatory Directions.

	s.	*d.*
To the Recruiting Party - - - - - - -	9	6
To the Public - - - - - - - - -	10	6

the difference of one shilling being intended to meet the charge for the fee payable, under Section 44 of the Mutiny Act, to the magistrate's clerk for reporting the smart.

The smarts should, however, be brought to credit in the Public Accounts at the full rate of twenty shillings each, the payment to the party and the fee to the magistrate's clerk being charged under the proper headings.

To Inspecting Field Officers of Recruiting Districts and Commanding Officers of Depôt Battalions and Regiments at Home.

(signed) *B. Hawes.*

T—Militia, 221.

Sir, War Office, 31 May 1865.

I have the honour to inform you that any volunteers of the regiment of militia under your command who have completed two trainings, and to whom you may think fit to grant conditional releases so as to enable them to enlist into Her Majesty's regular forces or Royal Marines, will not, in future, be required to refund the sum of 18 *s.* 6 *d.*

Re-attested volunteers may also be relieved from refunding any balance of bounty they may have received in advance on account of a former engagement.

I have, &c.
(signed) *De Grey and Ripon.*

To Officers Commanding Regiments of Militia.

T— Militia, 222.

Sir, War Office, 17 July 1865.

With reference to the second paragraph of the circular letter from this office, of the 31st May last (T—Militia, 221), I have the honour to inform you that volunteers re-enrolled on the expiration of their first period of service cannot be permitted to enlist in the regular forces without refunding 18 *s.* 6 *d.*, until they have attended one training subsequent to re-enrolment.

I have, &c.
(signed) *De Grey and Ripon.*

The Officers Commanding Regiments of Militia.

ARMY (RECRUITING).

COPY of the RECOMMENDATIONS of the ROYAL COMMISSION on RECRUITING of 1859; and, STATEMENT of the Steps taken thereon.

(*Lord Hotham.*)

Ordered, by The House of Commons, *to be Printed,*
5 *April* 1867.

203.

Under 1 *oz.*

ROBERT SIM.

RETURN to an Address of the Honourable The House of Commons, dated 19 March 1867;—*for*,

"COPY of the DEPOSITIONS of the WITNESSES and VERDICT of the JURY, upon the INQUEST held on the 11th day of February last, by *John Gleeson*, Esq., Coroner, in the Hospital of the New Barracks, *Limerick*, upon the body of *Robert Sim*, a Private of the 74th Highlanders, who died in the said Hospital on Saturday the 9th day of February 1867, after receiving a Flogging in the open Square of the said Barrack, on the 19th day of January previous, pursuant to a sentence of a Court Martial."

War Office, 1 April 1867.

JOHN S. PAKINGTON.

CORONER'S INQUEST.

I, JOHN GLEESON, Coroner for County of the City of Limerick, do hereby certify that on the 11th day of February 1867, I held an inquest on the body of *Robert Sim*, a private in Her Majesty's 74th Regiment, at the New Barracks, in the parish of St. Michael, in the city aforesaid, and that the names of the jurors empannelled were as follows:

1. John Cronin.
2. John Barry.
3. John Fitzgerald.
4. Daniel O'Connor.
5. William O'Neill.
6. James Murphy.
7. Patrick Riordan.
8. Valentine Ryan.
9. Michael Macqueen.
10. James McNay.
11. David Johnston.
12. William Peacocke.

And that the names of the witnesses examined before such jurors were as follows:

Robert Forsyth, Chief Warder of the Military Prison.
Peter Neil, Hospital Serjeant, 74th Regiment.
Edward Touch, Esq., M.D., Staff Surgeon.
Charles John White, Esq., Surgeon, 74th Regiment.
Frederick Pennington, Esq., Assistant-Surgeon, Royal Artillery; and,
Jonathan Elmes, Esq., M.D. and Surgeon.

And that the verdict of the jury was,—That the deceased came to his death at the New Barracks in the parish and city aforesaid on the 9th day of February aforesaid, from congestion of the brain and fever, accelerated from corporal punishment he received, as the result of a district court martial;

And that I gave a receipt to the Board of Superintendence of 2 *l.* 2 *s.* from Dr. Elmes for re-examining deceased, and for attending to give evidence; and that said inquest held same day.

Dated this 26th day of March 1867.

John Gleeson,
Coroner for the County of the City of Limerick.

DEPOSITIONS OF WITNESSES.

County of the City of Limerick, to wit:

INFORMATIONS of witnesses severally sworn, taken, and acknowledged on behalf of our Sovereign Lady the Queen, touching the death of Robert Sim, a Private in Her Majesty's 74th Regiment of Foot, the 11th day of February, in the year of our Lord 1867, at the New Barracks, in the parish of Saint Michael, in said City, on an inquisition then and there taken before John Gleeson, Coroner of our Lady the Queen for said city, on view of the body of said Robert Sim, then and there lying dead, as follows, to wit:

First Deponent,—ROBERT FORSYTH.

I AM chief warder in charge of the military prison, and have been such for two years and six months in Limerick. I knew the deceased; he was under my charge since the 14th of January last. He had been tried by a district court martial. It was after his trial he was placed under my charge. The result of the trial was a corporal punishment of 50 lashes, with an imprisonment of 168 days; that punishment took place on the 14th January, in the military prison square. The 74th Regiment was drawn up in a hollow square while he was undergoing the punishment; there was a medical man present; it was Dr. McCrystel; he is a Staff Assistant-Surgeon, and is not now in Limerick. After the deceased had undergone the punishment of flogging, he was taken to a cell, when Dr. McCrystel visited him there. He remained in that cell until the 27th of the same month. Dr. McCrystel did not visit deceased from the 14th until the 20th of January. He had been attended in the interval by Dr. Touch. On the 27th of January deceased was removed to a larger and more airy cell; he remained there until the 29th, when he was taken to the Garrison Hospital about mid-day; from that day he ceased to be under my charge; such removal was by direction of the medical officer in charge.

To Colonel *McLeod.*] There was a medical certificate accompanying the committal of the deceased.

To the *Foreman.*] I had a conversation with the deceased two days after his committal to the prison. He had been previously under my charge for another offence, and I reasoned with him for having got into trouble again, when he declared he had not struck the serjeant at all.

To a *Juror.*] It is usual to send a soldier after punishment to a cell, and not to hospital, when imprisonment forms part of the sentence.

To the *Foreman.*] As far as my knowledge goes, that practice prevails only in Limerick; but the other military prisons with which I am acquainted are too far from the garrison, and it would be very inconvenient to the service to send persons so far for corporal punishment.

To Colonel *McLeod.*] When soldiers commit prison offences of a serious nature, and corporal punishment being awarded as the sentence, the prisoner is always medically treated in his cell.

Robert Forsyth.

Taken and acknowledged the day, year, and place first above-mentioned before me,
John Gleeson, Coroner.

Second Deponent,—PETER NEIL, Hospital Serjeant of Her Majesty's 74th Regiment.

DECEASED was under my care in the military hospital from the 29th January to the 9th instant, when he died. He had been previously in prison, but I don't know where he was. He was under Doctor White's treatment while he was under my care. Dr. White is the surgeon of the 74th regiment.

To the *Foreman.*] From the first day after deceased came under my care, his reason wandered; he was sometimes unconscious, and rallied occasionally.

To the *Foreman.*] I am hospital serjeant for two years and a half; during that time soldiers have been sent under my care, after punishment, to hospital, but not at this station; the deceased was treated for fever in hospital. I am in the 74th for seven years; the deceased was in it nine years and six months; he was 27 years of age according to hospital books. I knew the deceased for the last four years; I did not hear that the deceased was awarded punishment on a former occasion, and that he did not undergo it.

Peter Neil, Hospital Serjeant,
74th Highlanders.

Taken and acknowledged, the day, year, and place first above-mentioned, before me,
John Gleeson, Coroner.

Third Deponent,—Edward Touch, Esquire, Staff Surgeon.

The certificate at foot of the commitment to prison of the deceased bears my name and handwriting. I was doing Dr. White's duty from the 9th of December to the 18th of January, and during the performance of that duty, had examined the deceased twice before the court martial at which he was convicted, as well as afterwards. On each occasion I gave certificates: the result of such examinations was, that I am enabled to state, the certificate now produced is correct. I saw deceased in prison four times after he had undergone corporal punishment; on those occasions, he came in with other men who had been flogged, and he presented himself to me, and having examined his back, I said he was going on very well, and had no bad symptoms.

To the *Foreman.*] When punishment is inflicted, the doctor is always present, and is responsible.

E. Touch, M.D., Staff Surgeon.

Taken and acknowledged, the day, year, and place
first above-mentioned, before me,
John Gleeson, Coroner.

Fourth Deponent,—Charles John White, Esquire, Surgeon, Her Majesty's 74th Regiment.

I am two years and two months in the regiment. The general health of deceased was good. He was only once under my care, and that was for surgical affection; I made a post-mortem examination of the deceased before I was aware of this inquiry; his death was caused by congestion of the brain, occasioned by erysipelas. I was also present this day, when Dr. Elmes made an examination of him; his liver was congested, but the substance was healthy; he was admitted into the hospital for fever, but the cause of death was what I already have stated.

To the *Foreman.*] The erysipelas was not certainly caused by the flogging of deceased; he did not evince erysipelas until the second day after his admission to hospital, which was 16 days after his punishment. I can't say whether the death of deceased was accelerated by the punishment he underwent; I should say it had very little or nothing to do with it.

To a *Juror.*] Persons in prison are visited daily by the medical officer in charge of the prison.

To a *Juror.*] The back of deceased was nearly healed when he got into hospital; part of it was covered with scabs, which I had removed, and the back presented a perfectly healthy appearance.

Charles J. White, Surgeon,
74th Highlanders.

Taken and acknowledged, the day, year, and place
first above-mentioned, before me,
John Gleeson, Coroner.

Fifth Deponent,—Frederick Pennington, Esquire, Assistant Surgeon, Royal Artillery.

I am in charge of the Medical Military Prison. I saw deceased daily from the 19th to the 29th January last. Deceased was under my charge during that time. The wound caused by the punishment he underwent was rapidly healing; but on seeing him on the morning of the 29th, I saw he was suffering from a considerable amount of fever, and therefore had him removed to the Garrison Hospital, after which my attendance on him ceased. I was present yesterday at the post-mortem examination made by Dr. White; all the organs were generally healthy, with the exception of the brain, which was congested, and there was also a slight effusion.

To Colonel *McLeod.*] When the prisoner was sent to his cell, he had his bed, and everything he required, the same as if he were in hospital.

F. Pennington, Assistant Surgeon, R.A.

Taken and acknowledged the day, year, and place
first above-mentioned, before me,
John Gleeson, Coroner.

Sixth Deponent,—JONATHAN ELMES, Esquire, M.D. and Surgeon.

I RE-EXAMINED the body of deceased in the presence of Dr. White, which had been already examined by him. I found on the bone called os sacrum, a superficial ulcer, commonly called a bed sore, an excoriation between the shoulders, probably the remaining marks of punishment; an inflamed and congested spot on the most prominent part of the pole of the head, a mealy appearance on the skin of the face, leading to the conclusion that erysipelas had existed there; the skin at the inner angle of each eye was in part destroyed, probably from the same inflammation which I infer to be erysipelas. I observed nothing particular on the skin of the head, with the exception already mentioned; the brain had been already examined, and I have no doubt but that the doctor was right in saying congestion had existed, but cutting into the brain would remove the appearance. I don't think there was anything remarkable in the liver, at most it might have been loaded; the gall bladder was distended; the lungs or heart presented nothing remarkable. In my opinion the man died of irritative fever, with the concomitant of congestion of the brain.

To the *Foreman.*] Irritative fever may arise from injury to the person, or may be spontaneous; it may be from something wrong in the general constitutional state; I have no doubt but that the punishment the deceased underwent led to the train of symptoms which led to his death.

To the *Foreman.*] Bed sores are caused by a low state of health, and not necessarily from any neglect; there is not the slightest impression on my mind of any neglect; they happen in private life.

Dr. Pennington here suggested that the sore which Dr. Elmes described as the probable result of punishment, was caused during the post-mortem examination, and also that his back having healed so rapidly, was an indication of good health, in which Dr. Elmes quite concurred.

40, Thomas Street. *Jonathan Elmes,* A. B., M. B., L. R. C. S. J.

Taken and acknowledged the day, year, and place first above-mentioned, before me,

John Gleeson, Coroner.

ROBERT SIM.

COPY of the DEPOSITIONS of the WITNESSES and VERDICT of the JURY upon the INQUEST held on 11th February last, by *John Gleeson*, Esq., Coroner, in the Hospital of the New Barracks, *Limerick*, upon the Body of *Robert Sim*, a Private of the 74th Highlanders, who died in the said Hospital on Saturday, 9th February 1867, after receiving a Flogging in the open Square of the said Barracks, on 19th January previous, pursuant to a Sentence of Court Martial.

(*Mr. Synan.*)

Ordered, by The House of Commons, *to be Printed*,
5 *April* 1867.

Under 1 *oz.*

ARMY (ROMAN CATHOLICS).

RETURN to an Address of the Honourable The House of Commons, dated 12 February 1866;—*for*,

"RETURN of the Number of ROMAN CATHOLICS borne on the Strength of the several Battalions of the Brigade of GUARDS since 1855; distinguishing Officers, Non-commissioned Officers (in each Grade), and Privates."

War Office, 15 February 1867. J. PEEL.

RETURN of the Number of ROMAN CATHOLICS borne on the Strength of the several Battalions of the Brigade of GUARDS since 1855; distinguishing Officers, Non-commissioned Officers (in each Grade), and Privates.

	Officers.	Serjeants.	Drummers.	Corporals.	Privates.	TOTAL.
Grenadier Guards - 1st Battalion	2	–	–	–	–	2
Grenadier Guards - 2nd „	–	–	–	–	–	–
Grenadier Guards - 3rd „	–	–	–	–	–	–
Coldstream Guards - 1st Battalion	–	–	–	–	–	–
Coldstream Guards - 2nd „	–	–	–	–	–	–
Scots Fusilier Guards 1st Battalion	–	2	–	2	10	14
Scots Fusilier Guards 2nd „	–	1	–	–	3	4
TOTAL, 1st January 1855 - -	2	3	–	2	13	20
Grenadier Guards - 1st Battalion	–	–	–	–	3	3
Grenadier Guards - 2nd „	–	–	–	–	5	5
Grenadier Guards - 3rd „	1	–	–	–	–	1
Coldstream Guards - 1st Battalion	–	–	–	–	–	–
Coldstream Guards - 2nd „	–	–	–	–	1	1
Scots Fusilier Guards 1st Battalion	–	1	–	2	27	30
Scots Fusilier Guards 2nd „	–	–	–	1	53	54
TOTAL, 1st January 1856 - -	1	1	–	3	89	94
Grenadier Guards - 1st Battalion	1	–	–	–	10	11
Grenadier Guards - 2nd „	–	–	–	1	9	10
Grenadier Guards - 3rd „	–	–	–	–	13	13
Coldstream Guards - 1st Battalion	–	–	–	1	5	6
Coldstream Guards - 2nd „	–	–	–	–	40	40
Scots Fusilier Guards 1st Battalion	1	1	–	1	38	41
Scots Fusilier Guards 2nd „	–	–	–	–	–	–
TOTAL, 1st January 1857 - -	2	1	–	3	115	121

RETURN of the Number of Roman Catholics, &c.—*continued.*

	Officers.	Serjeants.	Drummers.	Corporals.	Privates.	TOTAL.
Grenadier Guards — 1st Battalion	–	–	–	–	7	7
Grenadier Guards — 2nd „	1	–	–	1	4	6
Grenadier Guards — 3rd „	1	–	–	–	1	2
Coldstream Guards — 1st Battalion	–	–	–	–	–	–
Coldstream Guards — 2nd „	–	–	–	–	39	39
Scots Fusilier Guards — 1st Battalion	2	1	–	3	31	37
Scots Fusilier Guards — 2nd „	1	–	–	–	25	26
TOTAL, 1st January 1858	5	1	–	4	107	117
Grenadier Guards — 1st Battalion	–	–	–	–	7	7
Grenadier Guards — 2nd „	–	–	–	1	6	7
Grenadier Guards — 3rd „	1	–	–	–	2	3
Coldstream Guards — 1st Battalion	–	–	–	–	–	–
Coldstream Guards — 2nd „	–	–	–	–	38	38
Scots Fusilier Guards — 1st Battalion	2	1	–	3	33	39
Scots Fusilier Guards — 2nd „	1	–	–	2	36	39
TOTAL, 1st January 1859	4	1	–	6	122	133
Grenadier Guards — 1st Battalion	–	–	–	–	7	7
Grenadier Guards — 2nd „	–	–	–	3	4	7
Grenadier Guards — 3rd „	1	–	–	–	2	3
Coldstream Guards — 1st Battalion	–	–	–	–	3	3
Coldstream Guards — 2nd „	–	–	–	–	33	33
Scots Fusilier Guards — 1st Battalion	1	1	–	1	31	34
Scots Fusilier Guards — 2nd „	3	–	–	–	33	36
TOTAL, 1st January 1860	5	1	–	4	113	123
Grenadier Guards — 1st Battalion	–	–	–	–	6	6
Grenadier Guards — 2nd „	–	–	–	1	7	8
Grenadier Guards — 3rd „	–	–	–	–	2	2
Coldstream Guards — 1st Battalion	–	–	–	–	4	4
Coldstream Guards — 2nd „	–	–	–	–	25	25
Scots Fusilier Guards — 1st Battalion	1	3	–	1	33	38
Scots Fusilier Guards — 2nd „	–	–	–	1	32	33
TOTAL, 1st January 1861	1	3	–	3	109	116
Grenadier Guards — 1st Battalion	–	–	1	–	9	10
Grenadier Guards — 2nd „	–	1	–	–	4	5
Grenadier Guards — 3rd „	–	–	–	–	1	1
Coldstream Guards — 1st Battalion	–	–	–	–	3	3
Coldstream Guards — 2nd „	–	–	–	–	29	29
Scots Fusilier Guards — 1st Battalion	3	1	–	1	21	26
Scots Fusilier Guards — 2nd „	1	–	1	–	28	30
TOTAL, January 1st 1862	4	2	2	1	95	104

Return of the Number of Roman Catholics, &c.—*continued.*

	Officers.	Serjeants.	Drummers.	Corporals.	Privates.	Total.
Grenadier Guards - 1st Battalion	–	–	–	–	12	12
Grenadier Guards - 2nd „	2	–	–	–	3	5
Grenadier Guards - 3rd „	–	–	–	–	1	1
Coldstream Guards - 1st Battalion	–	–	–	–	3	3
Coldstream Guards - 2nd „	–	–	–	–	27	27
Scots Fusilier Guards 1st Battalion	2	–	–	–	21	23
Scots Fusilier Guards 2nd „	1	–	1	2	45	49
Total, 1st January 1863 - -	5	–	1	2	112	120
Grenadier Guards - 1st Battalion	–	–	–	–	11	11
Grenadier Guards - 2nd „	1	–	–	–	6	7
Grenadier Guards - 3rd „	–	–	–	–	1	1
Coldstream Guards - 1st Battalion	–	–	–	–	2	2
Coldstream Guards - 2nd „	–	–	–	–	24	24
Scots Fusilier Guards 1st Battalion	3	–	–	1	29	33
Scots Fusilier Guards 2nd „	–	–	1	2	41	44
Total, 1st January 1864 - -	4	–	1	3	114	122
Grenadier Guards - 1st Battalion	–	–	–	–	12	12
Grenadier Guards - 2nd „	1	–	–	1	9	11
Grenadier Guards - 3rd „	–	–	–	–	1	1
Coldstream Guards - 1st Battalion	–	–	–	–	–	–
Coldstream Guards - 2nd „	–	–	–	–	20	20
Scots Fusilier Guards 1st Battalion	3	–	–	1	29	33
Scots Fusilier Guards 2nd „	–	–	1	2	28	31
Total, 1st January 1865 - -	4	–	1	4	99	108
Grenadier Guards - 1st Battalion	–	–	–	1	12	13
Grenadier Guards - 2nd „	1	1	–	1	10	13
Grenadier Guards - 3rd „	–	–	–	–	1	1
Coldstream Guards - 1st Battalion	–	–	–	–	1	1
Coldstream Guards - 2nd „	–	–	–	–	15	15
Scots Fusilier Guards 1st Battalion	3	–	1	1	28	33
Scots Fusilier Guards 2nd „	–	–	–	2	21	23
Total, 1st January 1866 - -	4	1	1	5	88	99
Grenadier Guards - 1st Battalion	–	–	–	1	12	13
Grenadier Guards - 2nd „	1	1	–	1	10	13
Grenadier Guards - 3rd „	–	–	–	–	1	1
Coldstream Guards - 1st Battalion	–	–	–	–	1	1
Coldstream Guards - 2nd „	–	–	–	–	6	6
Scots Fusilier Guards 1st Battalion	3	–	1	1	24	29
Scots Fusilier Guards 2nd „	–	–	–	1	27	28
Total, 1st January 1867 - -	4	1	1	4	81	91

Adjutant General's Office,
14 February 1867.

W. Paulet, A. G.

ARMY (ROMAN CATHOLICS).

RETURN of the Number of Roman Catholics borne on the Strength of the several Battalions of the Brigade of Guards since 1855; distinguishing Officers, Non-commissioned Officers (in each Grade), and Privates.

(*Colonel Tottenham.*)

Ordered, by The House of Commons, *to be Printed,*
18 *February* 1867.

ARMY (SHOT AND SHELL).

RETURN to an Address of the Honourable The House of Commons, dated 12 April 1867;—*for*,

"RETURNS showing the Number of SHOT and SHELL Manufactured on Major *Palliser*'s Principle, and Total Cost:"

"And, showing what would have been the Cost of the same Number of STEEL SHOT and SHELL."

War Office, 10 May 1867.

JOHN S. PAKINGTON.

RETURN showing the Number of SHOT and SHELL Manufactured in the ROYAL LABORATORY on Major *Palliser*'s Principle, and Total Cost; and, showing what would have been the Cost of the same Number of STEEL SHOT and SHELL.

		PALLISER'S.		Estimated Cost of same Number of Steel Shot and Shell.
		Number Manufactured.	Cost.	
			£. s. d.	£. s. d.
Shells	9-inch	2,210	4,568 19 9	20,704 8 11
	8-inch	3,000	4,889 12 6	21,300 18 9
Shot	9-inch	948	1,586 3 3	8,882 – –
	7-inch	17,880	16,329 13 1	88,745 17 10
		£.	27,374 8 7	139,633 5 6

Royal Laboratory, Woolwich, 7 May 1867.

E. M. Boxer, Superintendent Royal Laboratory.

ARMY (SHOT AND SHELL).

RETURN showing the Number of SHOT and SHELL Manufactured on Major *Palliser's* Principle, and Total Cost; and, showing what would have been the Cost of the same Number of STEEL SHOT and SHELL.

(*Major Anson.*)

Ordered, by The House of Commons, *to be Printed,*
14 *May* 1867.

SMALL ARMS.

RETURN to an Address of the Honourable The House of Commons, dated 20 July 1866;—*for*,

AN "ACCOUNT of the Sums Voted, and the Sums Expended, upon SMALL ARMS in each Financial Year from 1851-2 to 1864-5, and of the like Sums, as far as they can be stated, for 1865-6; also, of the Number of such ARMS Manufactured or Converted respectively in the said Years:"

"And praying that Her Majesty will be graciously pleased to give directions for obtaining Information as to the same Particulars with regard to SMALL ARMS in *Prussia* during the same Years, together with any Matter needful for explanation thereof."

War Office, 7 February 1867. J. PEEL.

ACCOUNT of the Sums Voted, and the Sums Expended, upon SMALL ARMS in each Financial Year from 1851-2 to 1865-6; also, the Number of such ARMS Manufactured or Converted respectively in the said Years.

Financial Year.	Sums Voted.	Sums Expended.	Muskets or Carbines Manufactured.	Muskets or Carbines Converted.
	£.	£.		
1851-2	81,475	39,833	21,597	2,183
1852-3	82,994	69,540	17,192	11,116
1853-4	142,992	49,972	22,996	4,464
1854-5	303,516	285,049	40,581	17,201
1855-6	866,796	740,370	128,116	15,489
1856-7	1,108,581	783,890	156,509	7,967
1857-8	363,416	348,741	105,664	2,803
1858-9	412,616	490,048	122,861	—
1859-60	484,633	478,399	152,812	—
1860-1	808,564	793,185	256,003	—
1861-2	721,475	554,616	195,430	—
1862-3	559,009	352,199	155,915	—
1863-4	317,013	292,265	59,147	6
1864-5	190,581	119,608	40,259	—
1865-6	200,274	120,147	10,070	84

Note.—The "Sums Voted" and "Sums Expended" in the above Table include the Cost of Repairs to Small Arms, and of Buildings, and Machinery. The term "Small Arms" comprises, in addition to Fire-arms, Swords, Bayonets, Lances, Boarding Axes, Nipples, Snap-caps, Nipple-wrenches, Re-browning Arms, &c., &c., and spare parts of Arms.

War Office, 7 February 1867.

ACCOUNT of the Sums Voted, and the Sums Expended, upon SMALL ARMS in *Prussia* in each Financial Year from 1851-2 to 1864-5, and of the like Sums, as far as they can be stated, for 1865-6; also, of the Number of such ARMS Manufactured or Converted respectively in the said Years, together with any Matter needful for explanation thereof.

It has been ascertained that no Small Arms have been converted in Prussia, it being considered impracticable to convert the percussion musket into the needle gun in use in the Prussian Army; and objections are entertained by the Prussian Government to the publication in a Parliamentary Return of the further particulars required.

War Office, 7 February 1867.

SMALL ARMS.

ACCOUNT of the Sums Voted, and the Sums Expended, upon Small Arms in each Financial Year from 1851–2 to 1864–5, and of the like Sums, as far as they can be stated, for 1865–6; also, of the Number of such Arms Manufactured or Converted respectively in the said Years; also, Information as to the same Particulars with regard to Small Arms in *Prussia* during the same Years; &c.

(*Mr. Gladstone.*)

Ordered, by The House of Commons, *to be Printed,*
8 *February* 1867.

769

ARMY (SNEIDER BREECH LOADING SYSTEM).

RETURN to an Address of the Honourable The House of Commons, dated 14 February 1867;—*for*,

"COPY of any REPORTS made by the INSPECTOR GENERAL of MUSKETRY, relative to the SHOOTING of the ENFIELD MUSKET, altered to the SNEIDER BREECH LOADING SYSTEM."

War Office, 19 February 1867. } J. PEEL.

(Inst. 11—188.)

The Inspector General of Musketry to the Adjutant General to the Forces.

Sir, Hythe, 28 October 1866.

IN reply to your letter of the 27th instant, marked immediate,* having reference to the Snider breech-loading rifle, I have the honour to report as follows on said rifle and its ammunition, for the information of His Royal Highness the Field Marshal Commanding in Chief.

* No. Arms, a. c. School Musketry, 1866. Snider Breech Loader. E.

RIFLE.

Breech-block.—Opens and closes easily.

Arrangements for withdrawing the empty Cartridge Case.—In two or three instances slight difficulty has been experienced in moving the breech-block sufficiently back to withdraw the empty case. This may occur from want of care in the manipulation of the breech-block, which, if pressed downwards against the barrel, the sliding action is impeded, or by the distortion of the cartridge case when the discharge therein is exploded, or by a burr on that part of the breech shoe on which the breech-block moves.

Pin for exploding the Charge.—In one instance the pin which explodes the discharge became so fixed as to render it impossible to open the breech until it was taken to the armourer.

It appears to have been fixed from rust inside. The bearing surfaces, I imagine, are unnecessarily large.

AMMUNITION.

Ball.—No defect of any kind has been noticed in the use of the ball cartridges

Blank.—Only one miss fire took place out of 180 rounds used, *i. e.* the cartridge was not exploded by the first fall of the hammer, but by the second. Whether this defect was owing to a weakness of the mainspring, or want of free action of the pin for exploding the charge, was not ascertained.

These defects would have been reported when the present course concluded.

I have, &c.
(signed) *C. Hay*,
Inspector General of Musketry.

(Report 2—11.)

The Inspector General of Musketry to the Secretary of the Ordnance Select Committee.

Sir, Hythe, 23 November 1866.

In reply to your letter of the 19th instant, No. 20,403—2598, I have the honour to acquaint you, for the information of the Ordnance Select Committee, that the number of rounds fired from the Snider breech-loading rifles at Hythe and Fleetwood previously to the 28th ultimo, the date of the reports called for by the Adjutant General to the Forces, were as follows, viz.:

At Hythe, 220 Blank - - -	1,490 Ball.
At Fleetwood, no Blank - - -	120 Ball.

Since that date 2,060 rounds of ball have been fired from the rifles at this school.

The shooting has been most wild; many shots fall short of the target and others go no one knows where. The markers in the butt state that they hear the report from the firing point, but can hear nothing whatever of the bullet.

There were six misfires.

I have, &c.
(signed) *C. Hay.*
Major General Commandant.

(Report 2—50.)

The Inspector General of Musketry to the Adjutant General to the Forces.

Sir, Hythe, 28 November 1866.

I have the honour to bring under your notice, for the information of His Royal Highness the Field Marshal Commanding in Chief, that the shooting of the Snider breech-loading rifles with the ammunition supplied on the 6th ultimo, is very wild and bad, compared with what it was with the ammunition sent here with the 10 converted rifles forwarded to test the platoon exercise prepared for the said rifles; and to recommend that the schools of musketry be each supplied with 5,000 rounds of ball ammunition for the Snider breech-loading rifles manufactured recently at the Royal Arsenal, Woolwich, where, I understand, the defect has been discovered and remedied.

Since my report on these arms, dated 28th October last, I would mention that the shooting has been most wild; many shots fall short of the target, and others go no one knows where. The markers in the butt state that they hear the report from the firing point, but can hear nothing whatever of the bullet.

I have, &c.
(signed) *C. Hay,*
Inspector General of Musketry.

(Report 2—51.)

The Inspector General of Musketry to the Adjutant General to the Forces.

Sir, Hythe, 27 December 1866.

Ammunition.
* No. G. S.—1866. B. L.—Sniders.

In reference to your letter of the 22nd instant,* I have the honour to acquaint you, for the information of His Royal Highness the Field Marshal Commanding in Chief, that the cause of the wild shooting reported in my letter to the Ordnance Select Committee on the 23rd ultimo, and to you on the 28th idem, was the ammunition, not the Snider converted Enfield; consequently I will await your further instructions for sending five of the worst Snider breech-loading rifles to London for examination, because I am not aware that there is any difference as regards quality among the said rifles at this establishment.

I would

I would mention that on receiving a report from the Captain Instructor superintending the practice of the staff serjeants of the school with the Snider rifles, that the shooting was wild; I attended the practice, and found that the firing of the serjeants who had previously made excellent practice with these arms with the first supply of ammunition was wretched with the second supply.

Not being satisfied with the evidence of defect in the ammunition, I caused two rifles (Snider's) to be fired in my presence from the Whitworth rest, at 600 yards, but could not obtain a diagram as the shooting was so wild.

I have, &c.
(signed) *C. Hay*,
Inspector General of Musketry.

(Report 2—54.)

REPORT on the Long Rifle Pattern, 1853, and of the Short Rifle Pattern, 1860, converted into Breech-loaders on the Snider Principle.

School of Musketry, Hythe,
1 February 1867.

Sir,

HAVING, in obedience to the instructions contained in your letter of the 4th ultimo,* made a trial of the Long rifle pattern, 1853, and of the Short rifle pattern, 1860, converted into breech-loaders on the Snider principle, with the new ammunition supplied for the said rifles, I have now the honour to forward, for the information of His Royal Highness the Field Marshal Commanding in Chief, the enclosed table, which will show at a glance the shooting and angle of elevation of these rifles separately.

* No. Arms, etc. No. G. S. 1867. Snider Breech Loader.

It will be seen that the shooting of the 1853 pattern rifle is very bad, in fact it ceases to be an arm of precision with the ammunition supplied for it, while that of the short rifle pattern, 1860, is good.

The angle of elevation however of both descriptions of converted rifles is very much higher than that of the same rifles as muzzle-loaders, viz., about half a degree in both cases. The additional height of the trajectory caused by this increase of elevation is a most serious evil in a military arm, almost as great as want of accuracy.

No difficulty was experienced during the trial in extracting the cartridge case, and the breech arrangement worked well.

I have not considered it necessary to make a more extended trial of the rifles in question, as the shooting of the converted long Enfield pattern, 1853, was so wretchedly bad, while that of the converted short rifle pattern, 1860, was very satisfactory; to have done so, would only have entailed an unnecessary expenditure of the new ammunition, which, although useless for the former, is available for the latter rifle.

The shooting was from a fixed rest at 600 yards against the 18 feet square target, and the angle of elevation was ascertained by the clinometer.

I have, &c.
(signed) *C. Hay*,
Inspector General of Musketry.

TABLE showing the Results of the Trial of SNIDER RIFLES at a Range of 600 Yards.

School of Musketry, Hythe, 31 January 1867.

Long Enfield Pattern, 1853.				Sea Service Rifles.		
Number of Rifle.	Angle of Elevation.	Mean Radial Deviation.		Number of Rifle.	Angle of Elevation.	Mean Radial Deviation.
	° ′	Feet.			° ′	Feet.
No. 1 -	2 21	2·45		No. 18 -	1 56	1·21
– 3 -	2 26	5·42		– 1,341 -	2 13	1·51
– 4 -	2 9	3·72		– 1,565 -	2 11	1·79
– 5 -	2 16	5·79		– 2,178 -	2 8	1·23
– 15 -	2 17	2·31		– 2,556 -	2 1	2·13
– 18 -	2 25	6·23		– 2,579 -	2 9	1·02
– 19 -	2 25	4·32		– 2,641 -	2 11	1·49
– 26 -	2 3	2·80		– 3,668 -	2 14	1·14
– 27 -	2 15	2·29		– 6,646 -	2 16	1·34
– 28 -	2 19	4·28		– 9,405 -	2 14	1·20
– 29 -	2 8	4·51		– 9,684 -	2 13	1·42
				– 9,987 -	2 14	0·87
11	25 4	44·12	Total	12	26 0	16·35
—	2 16	4·01	Mean	—	2 10	1·36
Angle of Elevation of Long Enfield Pattern, 1853, Muzzle-loader.				Angle of Elevation of Sea Service Pattern, 1860, Muzzle-loader.		
	1 41	1·65			1 46	1·21

(signed) *Charles Hay*,
Major General, Commandant.

(Reports 2—55.)

REPORT of the Shooting of the Snider Breech-loading Long Rifle with the new or No. 3 pattern Cartridges, Bullet weighing 480 Grains.

Sir, Hythe, 15 February 1867.

IN obedience to the instructions contained in your letter of the 29th ultimo,* I have made a trial of the "central fire ball cartridges made up with a shorter, or 480 grains bullet, called pattern III.," with the Snider breech-loading long rifle, and have now the honour to report, for the information of His Royal Highness the Field Marshal Commanding in Chief, that the shooting at 600 yards is equal to, and at 800 yards better than that of the muzzle loading long Enfield rifle, pattern 1853, with ordinary ammunition, *vide* Table as per margin. I would remark, however, that the angle of elevation with the Snider rifle is considerably greater at both distances than the Enfield rifle pattern, 1853, although the bullet is 50 grains lighter. I need hardly observe, that while the curve of the trajectory is considerably increased (a serious defect in a military arm) the penetration, owing to the decrease of momentum of bullets, must be considerably less than with the ordinary muzzle loading ammunition.

* No. | Ammunition. | G. S.—1867. | Snider's Breech Loader.

RIFLES.	600 Yards.		800 Yards.	
	Mean angle of elevation.	Mean absolute deviation.	Mean angle of elevation.	Mean absolute deviation.
		Feet.		*Feet.*
Snider Breech-loading Long Rifle (converted).	1° 58′	1·58	2° 58′	1·99
Enfield Rifle, Pattern 1853.	1° 45′	1·58	2° 36′	2·72

In

In several instances the cartridge case stuck fast, and could not be removed without the ramrod. The rifle fouled considerably, and in one or two instances there was a slight escape of gas, which did not however interfere with the working of the breech-block. I have no doubt that these defects will be easily overcome when the process of manufacture is better understood.

The weather has been very unsettled, hence the delay in making the trial in question, and this report consequent thereon.

I have, &c.
(signed) *C. Hay,*
Inspector General of Musketry.

ARMY (SNEIDER BREECH LOADING SYSTEM).

COPY of any REPORTS made by the INSPECTOR GENERAL of MUSKETRY relative to the SHOOTING of the ENFIELD MUSKET, altered to the SNEIDER BREECH LOADING SYSTEM.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed*,
22 *February* 1867.

Under 1 *oz.*

ARMY (SNEIDER'S RIFLE AMMUNITION).

RETURN to an Address of the Honourable The House of Commons, dated 18 March 1867;—*for*,

"RETURN of the Amount of PROOF and SERVICE AMMUNITION Manufactured for the SNEIDER'S RIFLE at the ROYAL LABORATORY and by CONTRACT up to the 1st day of March 1867, giving Cost thereof, and the Amount of such Ammunition which has been Condemned, or Broken up, or is ordered to be so."

War Office,
29 April 1867.

JOHN S. PAKINGTON.

RETURN of the Amount of PROOF and SERVICE AMMUNITION Manufactured for the SNEIDER RIFLE at the ROYAL LABORATORY, and by CONTRACT up to the 1st day of March 1867, giving Cost thereof, and the Amount of such Ammunition which has been condemned, or broken up, or is ordered to be so.

	Cost. £.	s.	d.
MANUFACTURED by ROYAL LABORATORY:			
Cartridges, Boxer, for Snider Rifle. Service, 12,439,598 - - -	49,570	10	–
Cartridges, Boxer, for Snider Rifle. Proof, 204,710 - - - -	714	2	9
SUPPLIED by CONTRACT:			
Cases, cartridge, empty, 3,049,525 - - - -	6,480	4	9
Shells for percussion caps, 5,045,000 - - - -	504	10	–

(The value of the articles supplied by contract is included in the above cost of manufacture.)

None of the above ammunition has been condemned or broken up, but about 1,400,000 rounds of ball have been converted into blank, owing to change in pattern of the case.

The cost of manufacture shown in this return cannot be taken as any criterion of the present cost of the ammunition; the following circumstances, incidental to the commencement of the manufacture, having greatly increased its cost; viz.:—

1. The necessity of night-work, causing a considerable increase in the cost of labour.

2. The want of suitable machinery, necessitating the manufacture by hand of a large portion of the ammunition; also the want of skill in the new manufacture on the part of the persons employed.

3. The high price at first charged for metal which has since been reduced to the extent of about 25 per cent.

(signed) *E. M. Boxer*,
Superintendent Royal Laboratory.

Royal Laboratory, Woolwich,
17 April 1867.

ARMY (SNEIDER'S RIFLE AMMUNITION).

RETURN of the Amount of Proof and Service Ammunition Manufactured for the Sneider Rifle at the Royal Laboratory, and by Contract, up to 1 March 1867, giving Cost thereof, and the Amount of such Ammunition which has been Condemned, or Broken up, or is ordered to be so.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed,*
1 *May* 1867.

ARMY (SNIDER RIFLE).

RETURN to an Address of the Honourable The House of Commons, dated 3 June 1867;—*for*,

'COPY of all REPORTS received by the War Office, Horse Guards, and Admiralty, on the AMMUNITION for the SNIDER RIFLE since the presentation to Parliament of the Report on that Ammunition by General Hay."

War Office, 21 June 1867.

JOHN S. PAKINGTON.

SNIDER'S RIFLES.

My Lord, Aldershot, 16 February 1867.

IN compliance with the instructions contained in your letter of the 15th instant, I have the honour to state, that, so far as I am able to judge from the short time the rifle has been in the hands of the soldiers, I consider the Snider converted rifle likely to make a very efficient arm.

The rapidity of fire and handling of the rifle at the ball practice which I witnessed are both satisfactory, although at distances over 500 yards the accuracy of firing was not equal to that of the Enfield rifle.

I beg to enclose a report from Captain Thompson, District Inspector of Musketry, under whose supervision the trial practices of the breech-loading rifles and ammunition are being carried on.

I have, &c.

To the Adjutant General to the Forces.

(signed) *J. Yorke Scarlett*, Lieut.-General, Commanding Division.

Musketry Office, Aldershot, 16 February 1867.

Sir,

REFERRING to your communication of this date, calling for report on the shooting of No. III. pattern central fire cartridge, as also on the working of the breech arrangement and the general efficiency of the Snider breech loader as a military weapon, I have the honour to report, for the information of the Lieutenant General Commanding the Aldershot Division, that the No. III. ammunition, ordered by Horse Guards' letter of 1st February to be furnished for experiment to the 66th and 81st Regiments, was issued to those corps on the 12th instant. On the same day experiments were commenced, to test the comparative accuracy of Nos. II. and III. ammunition as well as the general efficiency of the Snider rifle, the 20 best shots of each regiment having been selected to fire at 500 and 700 yards, five rounds at each distance.

The following table will show the result and the average obtained with each description of ammunition, as well as the average obtained by the same men with Enfield rifle, muzzle loader, in the annual course of 1866 :

Date.	Corps.	Distance Fired at.	Averages obtained by 20 Marksmen of each Corps. No. 2 Ammunition. B. Loader.	No. 3 Ammunition. B. Loader.	Enfield, 1866.	Remarks.
		Yards.				
12 February 1867	66th	500	4·25	8·45	10·70	Not much reliance can be placed on the result of this day's practice, the day being cold, the wind high across the range and altogether unfavourable for practice.
	81st	500	6·20	6·95	9·80	
	66th	700	1·60	1·45	5·60	
	81st	700	1·60	1·90	8·10	
13 February 1867	66th	500	9·05	9·25	10·70	The weather to day was very good for practice, and the average may be considered in some measure to indicate the quality of each description of ammunition.
	81st	500	9·55	9·45	9·80	
	66th	700	3·85	3·95	5·60	
	81st	700	2·00	4·50	8·10	

As the above table shows all the experiments that I have as yet had time to carry on since the issue of the ammunition, with a view to ascertaining the comparative accuracy of each description, and as the practice of the 12th instant, in consequence of the very unfavourable weather, can hardly be considered as any test, I can only form an opinion as to what might be the probable results after more extended trials of the ammunition.

Taking the average obtained by the 40 marksmen on the 13th instant, when they fired under unusually favourable circumstances, together with the average of six companies which fired volley and independent firing on the 14th and 15th instant, I am of opinion that No. III. breech-loading ammunition is a considerable improvement on No. II. breech-loading ammunition, but that No. III. breech-loading ammunition is very inferior in accuracy at ranges beyond 500 yards, to the Enfield muzzle-loading ammunition.

During the experiments 8,000 rounds of No. III. ammunition were expended, out of which number eight rounds missed fire, and 20 rounds burst, and in one or two instances jammed the breech block, and all had to be forced out with the ramroad, otherwise no ill effects took place, nor was the machinery of the breech in any way injured. I attribute nearly every case of a cartridge bursting to want of accuracy in the chambering of the breech or other imperfection in the manufacture of the rifle and not to the manufacture of the cartridge, in proof of which I may state that 10 of the cartridges which burst were fired out of the same rifle ; in fact, every round fired out of it burst.

The result of the practice in volley and independent firing was unfavourable as regards hits on the targets compared with the practice with the muzzle loader last year, but the rapidity of fire and the facility of loading was most satisfactory.

The average time taken to fire 10 rounds in file firing with the muzzle loader was about 6′, whereas with the Snider the same number of rounds are fired easily in 2′ 15″, and I have no doubt that when the men become a little more accustomed to the rifle, the time taken to fire 10 rounds will never exceed 2′ 00″.

I may also observe that the men, when firing rapidly, keep their places in the ranks better and fire much steadier with the breech loader than with the Enfield rifle ; during the experiments no rifle has been injured in any way or been rendered unserviceable even for a time, but I would beg to point out that many of the rifles do not appear to be completed with such neatness and accuracy or workmanlike

workmanlike finish that might be desired, and I attribute the occasional slight difficulty of extracting the old cartridge cases as well as the bursting of the cartridges to this defect; and I would recommend that more care should be taken to inspect the arms carefully before they are issued to regiments from the factories.

I have, &c.
(signed) *Dl. Thompson*, Captain,
Deputy Inspector of Musketry.

The Assistant Adjutant General,
&c. &c. &c.,
Aldershot.

Infantry Brigade Office, Dublin,
28 February 1867.

Memorandum.

The enclosed reports of the result of the recent trial of Snider rifles, with blank ammunition, by the line regiments in Dublin, are forwarded to the Assistant Adjutant General.

The Deputy Adjutant General's letter of 26th instant, on the above subject is herewith returned.

(signed) *W. M. M'Murdo*,
Brigadier General Commanding.

Assistant Adjutant General.

Eight cartridges from the 83rd Regiment, and one from the 85th Regiment are herewith sent.

Those from the other regiments were not preserved.

I had not an opportunity of witnessing the firing.

It strikes me, however, that the copper shield is too strong; that is, it does not yield readily enough to the impact of the needle or pin, although it appears that three out of eight are indented.

(signed) *W. M. M'Murdo*,
Brigadier General, Commanding
Infantry Brigade.
5 March 1867.

Assistant Adjutant General's Office,
Dublin, 28 February 1867.

Memorandum.

If the cartridges which missed fire in each corps were preserved, it is requested that they may be sent to this office.

Should Brigadier General M'Murdo have had an opportunity of witnessing the blank firing with the new Snider rifle, he will be pleased to give his opinion on it for the information of the Major General commanding the Division.

By order,
(signed) *W. Fielding*,
Assistant Adjutant General.

Brigadier General M'Murdo, C.B.,
Commanding Infantry Brigade.

Sir, Beggar's Bush Barracks, Dublin, 7 February 1867.

I have the honour to report to you, for the information of the major general commanding the brigade, that I have put the 1st Battalion, Coldstream Guards, through the 20 rounds of blank ammunition with the new Snider breech loading rifle, under the supervision of the district inspector. It took three days to put the whole battalion through the recruits' course of blank firing. It was on the whole satisfactory, there were six missfires through non-explosion of detonating powder, two pistons were broken (one of them through carelessness), and in three rifles it was almost impossible to draw back the breech blocks, owing to the rim of the cartridge sticking, the only drawback to the rapidity of loading was caused by the inconvenient position of the pouch.

I have, &c.
(signed) *H. B. Lane*,
Lieutenant and Captain
1st Battalion Coldstream Guards.

The Officer Commanding
1st Battalion, Coldstream Guards.

Richmond Barracks, Dublin,
Sir, 26 February 1867.

In compliance with circular memorandum, dated 25th February 1867, I have the honour to report as follows :

The target practice of the regiment under my command has not as yet taken place.

The result of the blank firing was satisfactory, with the exception of eight missfires out of 12,000 rounds expended.

In many instances after firing, the brass at the base of the cartridge case became so enlarged as to cause considerable difficulty in removing them from the barrel.

The blank ammunition does not fit the serjeants' rifles.

I have, &c.
The Brigade Major, (signed) *A. B. Hankey*,
&c. &c. Lieutenant Colonel,
Commanding 83rd Regiment.

Richmond Barracks, Dublin,
Sir, 27 February 1867.

In compliance with instructions contained in the Adjutant General's letter, of the 26th instant, I do myself the honour to report that the battalion under my command fired 10 rounds of blank ammunition with the Snider rifle by individual firing under the superintendence of the Assistant Instructor of Musketry, and 15 rounds under my own superintendence, in volley and independent firing.

In the individual firing of 10 rounds, the practice was most satisfactory ; in no instance did a missfire in this practice take place ; in that of the 15 rounds under my own superintendence, there was only four failures, two of these attributable to the awkwardness of the men in loading, the other two arising from some fault in the detonating powder of the cartridge not igniting.

I may also report that in this firing two of the sockets in which the breech block travels became injured from, as I believe, being too highly tempered.

I have, &c.
The Major of Brigade, Irish Brigade, (signed) *Ramsay Stuart*,
Dublin. Colonel commanding 1/21 Fusiliers.

Royal Barracks, Dublin,
Sir, 27 February 1867.

In accordance with your memorandum, of the 26th February 1867, I have the honour to report that the blank firing executed by the regiment under my command was satisfactory ; five cartridges missed fire ; two cartridges were found difficult to extract, and one breech block pin broke.

I have, &c.
The Brigade Major, (signed) *Ernest G. Curzon*,
Royal Barracks, Dublin. Major, Commanding 52nd Light Infantry.

Royal Barracks, Dublin,
Sir, 27 February 1867.

In reference to your memorandum of yesterday's date, giving cover to a letter of the Deputy Adjutant General of the same date, I have the honour to report that the regiment under my command was exercised in blank firing with the Snider rifles on the 7th, 8th, and 9th instants, in accordance with instructions, dated Adjutant General's Office, 24th ultimo. The firing proved very satisfactory ; only one missfire having occurred.

I have, &c.
The Major of Brigade, Infantry Brigade, (signed) *F. E. Appleyard*,
Dublin. Commanding 85th Light Infantry.

My Dear Captain Beazley,

One miss-fire only took place in our blank firing practice with the Snider rifle, the base of the cartridge I kept and enclose; the cap did not explode, and the cylinder containing it was forced into the cartridge and the powder ran back through the hole into the breech. I have, as you will perceive, cut off the outer case of the cartridge.

Yours, &c.
(signed) *W. H. Drage*,
Lieutenant and Adjutant,
85th Light Infantry; 2 March 1867.

Captain Beazley, Major of Brigade.

Ship-street Barracks, Dublin,
27 February 1867.

Sir,

I have the honour to report with reference to your letter of the 26th instant, No. 293, that the ball firing did not take place in consequence of an order received from the town major's office postponing it. The blank firing was, however, carried out according to order, and with the exception of two miss-fires and about six cases sticking in the barrel requiring the use of the ramrod to get them out, the firing was very satisfactory.

I have, &c.
(signed) *C. M. Hamilton*, Lieutenant Colonel,
Commanding 92nd Highlanders.

The Major of Brigade,
&c. &c.
Dublin.

12, Montpelier-hill, Dublin,
2 March 1867.

Sir,

In transmitting the accompanying return, showing the results of the ball practice with the Snider rifle which took place at the Pigeon House Fort, on the 28th ultimo and 1st instant, I have the honour to bring under the notice of the Major General commanding the division the following particulars, viz.:—

1. That the individual firing at 500 yards was bad, taking into consideration that the whole of the performers were marksmen. At this distance, many of the bullets dropped short, which I am inclined to think was caused by the men not making sufficient allowance to counteract the effect of a strong wind which was blowing from the right front. — Individual firing at 500 yards.

2. The platoon firing was, in every respect, very satisfactory; most of the shots on the target were fair hits, thus affording evidence of the correct sighting of the rifles at 300 and 400 yards. — Platoon firing at 300 and 400 yards.

3. The several motions in opening the breech, placing in and pressing home the cartridge with the thumb, and closing the breech, were performed with ease and celerity. — Loading.

4. Out of 900 rounds of ball ammunition expended in these experiments, only two (2) missfires took place. — Missfires.

5. In six instances throughout the trials, considerable difficulty was experienced in withdrawing the cartridge case which remains in the breech after the rifle is discharged. This defect, in my opinion, arose more from the fact of the men being rather awkward in the handling of a new arm, and not raising the muzzle slightly when giving the breech-block the requisite jerk to remove the empty case, than from any imperfection in the construction of the arm. In two instances, however, when the extractor was applied, the rim of the case separated from the coil of their brass, leaving the old cartridge in the loading chamber, and thus rendering the rifle for the time useless. — Withdrawing empty cartridge cases.

6 The firing with blank ammunition was, on the whole, satisfactory. A few missfires occurred, but not more than I have experienced under similar circumstances — Blank firing.

circumstances with the old percussion cap; and in many instances, the withdrawing of the empty cartridge case from the loading chamber was a matter of some difficulty. This latter defect, however, is, I conceive (and as I before stated in reference to the ball ammunition), chiefly caused by the men not being accustomed to the manipulation of the weapon.

I have, &c.
(signed) *Sam. Fairtlough*, Captain,
Inspector of Musketry,
Dublin District.

The Assistant Adjutant General,
Dublin Division, Royal Barracks.

I attended personally at the firing of one regiment, the 83rd, which chanced to be the best. The day was unfavourable; extremely cold, with a strong easterly wind.

I considered the firing I saw very good, rapid and regular, and to be on the whole satisfactory.

(signed) *A. T. Cunynghame*,
Major General
Commanding Dublin Division.

4 March 1867.

RETURN showing the Results of Ball Practice (with the Snider Rifle) which took place at the Pigeon House Fort on the 28th ultimo and 1st instant, each Man firing Five Rounds at the several distances.

Regiments Placed in Order of Merit.	Firing Singly.	Volley Firing.	Independent Firing.		TOTAL Average Points per man per Columns 1, 2, and 3.	REMARKS.
	Average Points obtained at 500 Yards. 1.	Average Points obtained at 400 Yards. 2.	Average Points obtained at 300 Yards. 3.	Average Time Taken.		
83rd Regiment - -	5·90	10·70	11·40	2′ 30″	28·00	Individual firing bad.
85th Light Infantry - -	5·75	10·80	11·30	1′ 50″	27·85	
1st Batt., 21st Fusiliers -	5·65	8·90	11·90	2′ 15″	26·40	Platoon firing good.
52nd Light Infantry -	4·15	8·50	8·40	2′ 0″	21·05	
92nd Highlanders - -	3·50	8·40	8·80	2′ 15″	20·70	

(signed) *Sam. Fairtlough*, Captain,
Inspector of Musketry.

12, Montpelier Hill, Dublin, 2 March 1867.

Assistant Adjutant General,

THE enclosed Reports on the practice in ball firing with the Snider rifle, by five of the infantry regiments in this garrison, are forwarded for the information of the Major General commanding the Division.

I had not the opportunity of witnessing this trial, but the general opinion appears to be in favour of the new arm, notwithstanding the defect ascribed to it by the officer commanding the 52nd Light Infantry.

Certainly, the soldiers are well pleased with it; and they are no mean judges.

The fact of the cartridge cases (after explosion) remaining jammed in their beds, alluded to in the Report from the 85th regiment, appears to demand attention.

The ball cartridge, which missed fire with the party of the 83rd Regiment, is also transmitted.

(signed) *W. M. J. M'Murdo*, Brigadier General,
Commanding Infantry Brigade.

March 5 1867.

Sir, Dublin, 5 March 1867.

I HAVE the honour to report that the result of the ball practice with the Snider rifle at the Pigeon House Fort on the 1st instant, by the men of the battalion under my command, was satisfactory.

I have, &c.,
(signed) *Ramsay Stuart*, Colonel,
Commanding 1st Battalion 21st Fusiliers.

The Major of Brigade,
&c. &c.
Royal Barracks.

Richmond Barracks, Dublin,
Sir, 2 March 1867.

I HAVE the honour to report that in compliance with divisional orders of the 26th instant, a party of 20 marksmen proceeded to the range at Pigeon House, for the purpose of practising with the Snider rifle.

The practice consisted of five rounds individual practice at 500 yards, five by volleys at 400 yards, and five independent firing at 300 yards.

The practice made was not good, partially owing to the strong wind blowing diagonally across the range from right to left, and apparently the rifles seemed to be under-sighted.

The practice of the independent firing was less accurate, and took longer time than would have been expected, owing to the excessive cold, and the fact of both ranks firing in the standing position, a practice not calculated, in my opinion, to develope the full powers of the new rifle, in consequence of the firing and loading of the front rank interfering with that of the rear rank. The ammunition was good, no missfires occurring, and the empty cartridge cases were withdrawn with facility.

I would beg to remark that there appeared to be more smoke from the powder during the independent firing than with the former cartridges.

I have, &c.
(signed) *Ernest G. Curzon*, Major,
Commanding 52nd Light Infantry.

The Brigade Major,
Infantry Brigade, Royal Barracks.

Richmond Barracks, Dublin,
Sir, 2 March 1867.

I HAVE the honour to report as follows on the ball practice which took place at the Pigeon House on the 28th ultimo.

20 Marksmen of the regiment fired 15 rounds per man as follows:—

5 rounds individually at	- - - - -	500 yards.
5 ditto in volleys at	- - - - - -	400 „
5 ditto in independent firing at	- - - -	300 „

making a total of 300 rounds; out of which there was only one missfire in the individual firing, owing to the non-explosion of the cap; this was with a serjeant's rifle. I consider, on the whole, that the result of the practice with the Snider rifle is in every respect equal to that of the Enfield at those distances; further, that the recoil is very much less than with the muzzle loaders.

I beg to forward with this letter a packet containing the missfires, with ball and blank, during the practice.

(signed) *N. Pennefather*, Lieutenant,
Instructor in Musketry, 83rd Regiment.

The Lieutenant Colonel,
Commanding 83rd Regiment.

Royal Barracks, Dublin,
Sir, 2 March 1867.

In reference to my letter of the 27th ult., reporting the result of blank firing with the Snider rifle, I have the honour to report that firing with ball with this rifle took place yesterday at Pigeon House Fort, and beg to enclose the report of the instructor of musketry thereon.

I have, &c.
signed) *F. E. Appleyard,*
Commanding 85th Light Infantry.

The Major of Brigade,
Infantry Brigade,
Dublin.

Sir, Dublin, 2 March, 1867.

I have the honour to report for your information, with reference to the trial of the Snider converted rifle by a party of the 85th Light Infantry at the Pigeon House Fort, yesterday, that the individual firing at 500 yards was tolerably good, and the platoon practices were very good. In the individual firing, the rifles appeared to be accurately sighted, and to throw with great regularity. The comparatively large number of misses at this range, considering that the men firing were marksmen, being fully accounted for by the strength of the wind, which blew steadily from the right.

The ammunition appears to be of very good quality, there being only one missfire in 300 rounds; but, in several instances the exploded cartridge cases stuck in the breach, and could not be extracted by means of the breech block, and some time was lost in knocking them out with the ramrod. In one case, the head of the cartridge partially broke off, allowing the extractor to slip over the rim, and there was a slight difficulty in getting it out.

I have, &c.
(signed) *J. Davison,* Lieutenant,
85th Light Infantry,
Inspector of Musketry.

The Officer Commanding
85th Light Infantry.

Ship-street Barracks, Dublin,
Sir, 1 March 1867.

I have the honour to report, for the information of the Brigader General, that ball firing with the Snider rifle took place yesterday (average of practice as per margin*), in accordance with the instructions contained in the Adjutant General's Letter of the 24th January.

*Individual firing at 500 yards - 3·50
Volley firing at 400 yards - - 8·40
Independent firing at 300 yards - 9·

The working of the rifle was very good, no missfires, nor did any of the cartridge cases stick in the barrel.

I can only account for the very bad practice owing to the day being intensely cold, with a strong wind blowing from the direction of the targets, and the men not being accustomed to their rifles.

I have, &c.
(signed) *C. M. Hamilton,* Lieutenant Colonel,
Commanding 92nd Gordon Highlanders.

The Major of Brigade,
&c. &c.
Royal Barracks.

2, Clarence-place, St. Luke's, Cork,
Sir, 7 March 1867.

I HAVE the honour to enclose the register and diagrams of the rifle practice of 20 men of the 2nd Battalion, 60th Rifles, which took place at Kinsale on the 5th instant,* under my superintendence; and to report for the information of the Major General commanding, that I consider the practice on the whole satisfactory; the average of the individual firing at 500 yards (6·45) is low, but may be accounted for partly on account of the men not knowing their arms, and a very strong wind blowing from the left front. The platoon firing was good, the average of the five rounds fired in volleys being 9·50, and the independent firing 7·90.

*This practice took place with the five-grooved short Enfield rifle.

The mechanism of the rifle worked admirably; not a single cartridge burst, nor did any of the cases stick in the breech after firing; there was only one missfire, attributable to a bad cap.

With reference to the blank firing which took place previously, I have to report that it was satisfactory, although many of the men were awkward in the manipulation of loading and extracting the powder-case after firing. There were five missfires out of the 3,000 rounds fired, entirely attributable to bad caps, some of which I had removed from the cartridges, placed on an anvil and struck with a hammer, when they did not explode.

I have, &c.
(signed) *H. E. H. Burnside*, Brevet Major,
The Assistant Adjutant General, District Inspector of Musketry.
&c. &c., Cork.

EXPERIMENTAL.

2nd BATTALION, 60th REGIMENT.

REGISTER OF TARGET PRACTICE.

Number of Targets fired at, - - 3. Distance, - - 500 yards.

Dated at Kinsale, 5 March 1867.

Rank and Names.	First Practice Yards.					
	Points per Shot.					Total Points.
	1	2	3	4	5	
Serjeant J. W. Hayes - - -	3	3	2	0	0	8
Corporal J. Day - - - -	3	0	0	0	0	3
„ R. Coleman - - -	0	0	0	0	0	0
Private J. Smith - - - -	2	0	0	2	0	4
„ J. Callender - - -	0	0	4	4	0	8
„ Wm. Caneld - - -	2	0	0	3	3	8
„ G. Budgeman - - -	3	3	2	0	3	11
„ H. Butty - - - -	3	3	0	2	2	10
„ H. Clarke - - - -	3	0	0	0	0	3
„ W. Norton - - - -	2	3	3	3	2	13
					TOTAL - - -	68
					AVERAGE - -	6·80

True Copy, (signed) *A. V. O'Brien*, Lieutenant,
and Instructor of Musketry.

EXPERIMENTAL.

2nd BATTALION, 60th REGIMENT.

REGISTER OF TARGET PRACTICE.

Number of Targets fired at, - - 3. Distance, - - 500 Yards.

Dated at Kinsale, 5 March 1867.

Rank and Names.	First Practice Yards.					
	Points per Shot.					Total Points.
	1	2	3	4	5	
C. Serjeant F. Canington - -	0	0	2	3	2	7
Serjeant R. A. Murray - - -	0	0	0	3	2	5
Corporal J. Hart - - - -	2	2	2	0	3	9
L. Corporal F. Seymore - - -	0	0	0	3	2	5
Private J. Perry - - - -	0	3	0	2	3	8
„ A. Pope - - - -	0	3	0	2	0	5
„ E. Higglesdon - - -	0	0	0	3	3	6
„ H. Dicks - - - -	0	3	0	2	0	5
„ R. Curtis - - - -	2	2	0	3	0	7
„ J. Brown - - - -	2	0	2	0	0	4
					TOTAL - - -	61
					AVERAGE - - -	6·10

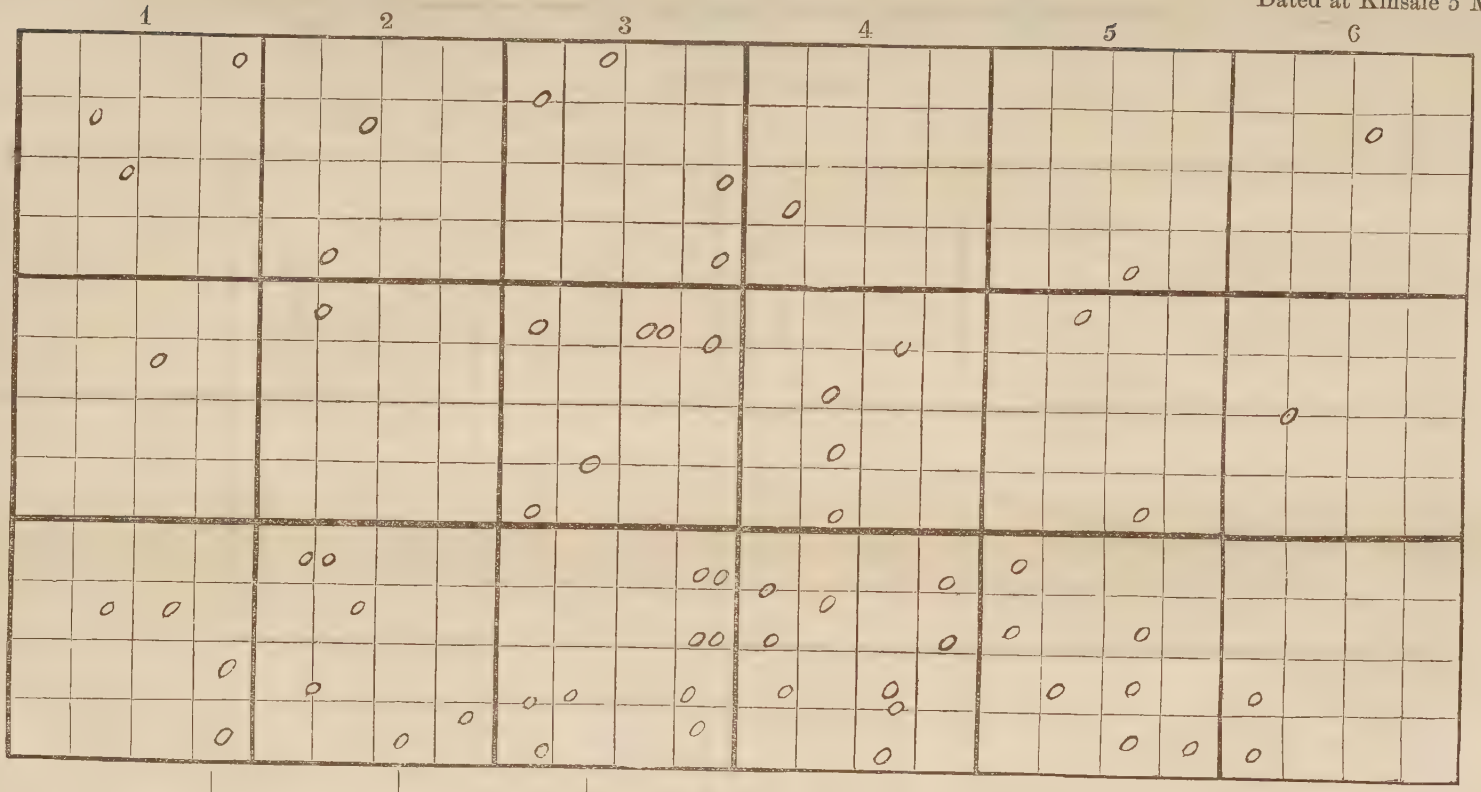
(True Copy.)

(signed) *A. V. O'Brien*, Lieutenant,
and Instructor of Musketry.

2nd Battalion, 60th Regiment.

DIAGRAM, recording the Result of the Independent Practice at 300 Yards.

Dated at Kinsale 5 March 1867.



	No. of Hits.	No. of Points.
Bull's Eyes	15	60
Outers	49	98
Total	64	158
Misses	36	—
Total Rounds fired and Average Points	100	7·90

Number of men firing - - - - - - - - - - - - - 20

Rounds fired per man - - - - - - - - - - - - - 5

Time taken to execute the independent firing practice - - - - - - - 1′ 15″

(True copy.)

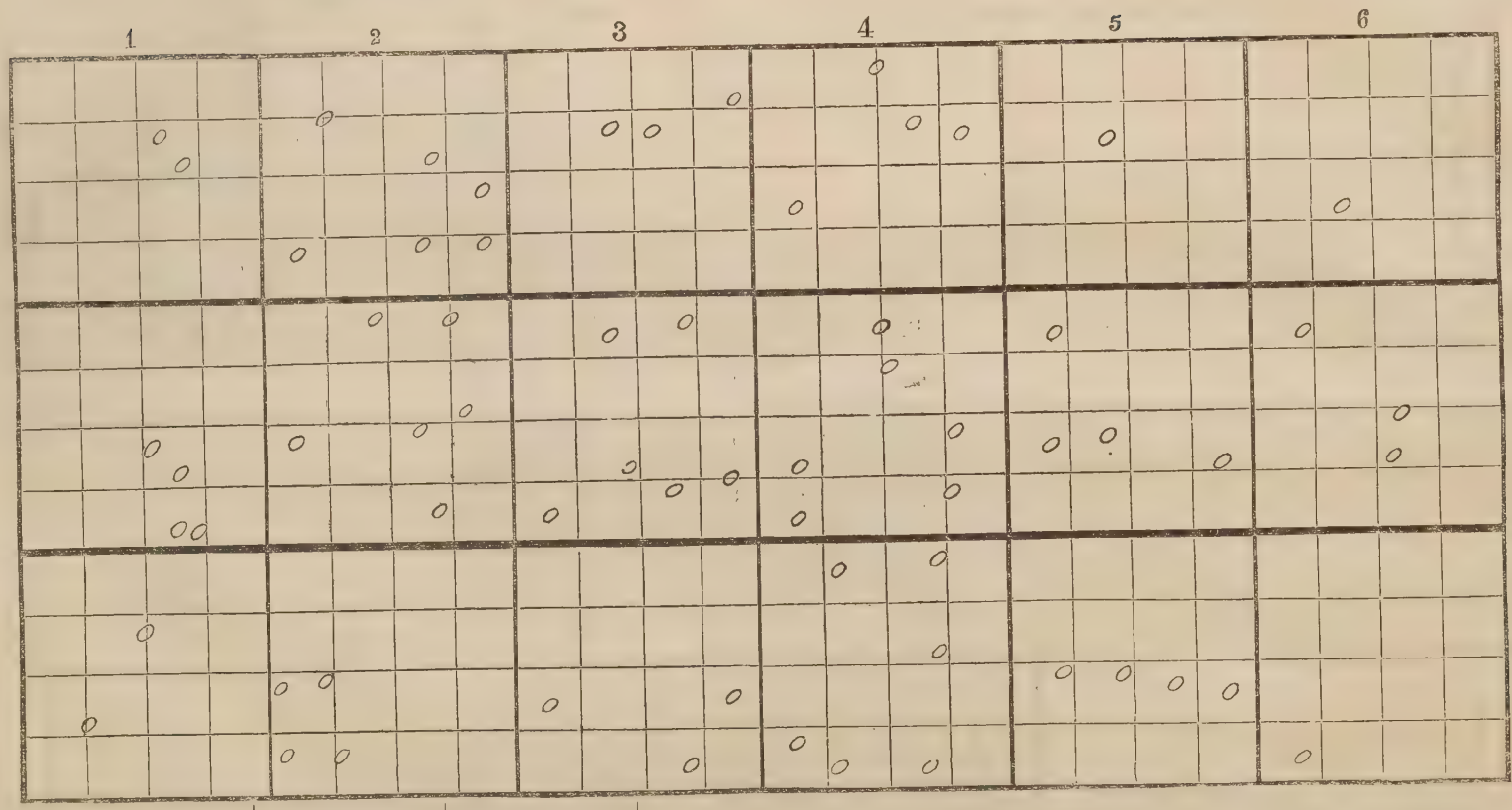
(signed) *A. V. O'Brien*, Lieutenant,
and Instructor of Musketry.

EXPERIMENTAL.

2nd BATTALION, 60th REGIMENT.

DIAGRAM, recording the Result of the Volley Practice at 400 Yards.

Dated at Kinsale, 5 March 1867.



	No. of Hits.	No. of Points.
Bull's Eyes	29	116
Outers	37	74
TOTALS	66	190
Misses	34	—
TOTAL Rounds fired and	100	2:50

Number of men firing - - - - - - - - - - - - - 20

Rounds fired per man - - - - - - - - - - - - - 5

Time taken to execute the independent firing practice - - - - - - 1' 15"

(True Copy.)

(signed) *A. V. O'Brien*, Lieutenant,
and Instructor of Musketry.

Royal Barracks, Dublin,
Sir, 9 March 1867.

I HAVE the honour to state that I have personally attended the practice with the Snider rifle, both blank and ball.

The men seemed delighted with the weapon; the ease and rapidity with which it is loaded increasing their confidence.

I consider the method of carrying the ammunition faulty; that the present pouch is by no means suited to the purpose; a circular belt would be preferable. I speak from personal experience where rapidity of firing is required, having frequently fired more than 100 rounds a day of ball ammunition, with the central fire cartridge, at large game in India.

The accuracy in firing which I witnessed at the Pigeon House I consider slightly inferior to that of the Enfield before alteration.

As regards the missing fire, my experience tells me that this generally depends upon the care with which the anvil is placed in the cap. In India I used Lancaster cartridges; my aide-de-camp, Captain Laprimaudaye used Whitton & Dawe's.

I have fired thousands of rounds without one missfire; I have seen him snap (I believe I may say) as many as 20 or 25 in one day without ignition.

The imperfection as regards the releasing the old cartridge, in my opinion, is in its base; however, out of the practice of 300 rounds by the 83rd Regiment, I saw but one stick, and this was proved to be only from clumsiness.

I have, &c.

The Deputy Adjutant General, (signed) *A. T. Cunynghame*, M.G.,
&c. &c. &c. Commanding Dublin District.
Royal Hospital.

Ship-street Barracks, Dublin,
Sir, 6 March 1867.

WITH reference to Brigade Order of the 4th instant, I have the honour to report that no casualty occurred with the Snider rifle (which was observed) in the regiment under my command at the field-day on Monday last, except one missfire, which is herewith enclosed.

I have, &c.

(signed) *C. M. Hamilton*, Lieutenant Colonel,
The Major of Brigade, Commanding 92nd Highlanders.
Dublin.

Royal Hospital, Dublin,
Sir, 5 April 1867.

WITH reference to my letter of the 12th ultimo, I have the honour to transmit for the information of his Royal Highness the Field Marshal Commanding-in-Chief, the accompanying report from the District Inspector of Musketry at Cork, giving the result of the target practice of 20 men of the 71st Highlanders with the Snider rifle, which appears to be less satisfactory than the practice made by the corps in this garrison.

I have, &c.

The Adjutant General, (signed) *Strathnairn*, General,
&c. &c. &c. Commander of the Forces in Ireland.

2, Clarence-place, St. Luke's, Cork,
Sir, 3 April 1867.

I HAVE the honour to report, for the information of the Major General Commanding, that I yesterday superintended the rifle practice of 20 men of the 71st Highlanders at Fermoy.

The practice was carried out by firing five rounds at 500 yards, individual firing, average points per man 2·75; five rounds at 400 yards in volleys, average 5·70; and five rounds at 300 yards, independent firing, average 5·60; which is duly recorded in the inclosed registers and diagrams.

 I consider

I consider the firing in all these cases bad ; the rifles are considerably under-sighted at 500 yards, but neither this (for which due allowance was made), nor the strong wind that was blowing from the left, is sufficient to account for such poor results.

This is the first practice that I have witnessed, and that has taken place in this district with the long (converted) Enfield. I am inclined to attribute the bad shooting, more to the want of skill on the part of the men, than to any defect in the arm or ammunition.

There were no "missfires," and although in one or two instances, the cartridge case appeared difficult to extract after firing, this I conceive is attributable alone to a want of practice in the manipulation.

The ammunition used was that marked No. II.

I have, &c.
(signed) *H. E. H. Burnside*, Brevet-Major
District Inspector of Musketry.

The Assistant Adjutant General,
&c. &c. &.
Cork.

71st Regiment.

Register of Target Practice.

2nd Period. 2nd Class. No. of Targets Fired at, 3.
Dated at Fermoy, 2 April 1867.

Number as per Practice Return.	RANK AND NAMES.	1st Practice 500 Yards.						Duplicate Total Points. T. P. R. 71st Regiment. 2 April 1867.	
		Points per Shot.					Total Points.	1st Practice 500 Yards.	Number as per Practice Return.
		1	2	3	4	5			
1	Colour Serjeant S. Lambert - -	0	0	0	0	0	0	0	1
2	„ S. Price - -	0	0	0	0	0	0	0	2
3	„ J. Mulhurch -	0	0	0	0	0	0	0	3
4	„ T. Thompson -	0	0	4	0	0	4	4	4
5	Private J. Neilson - - -	0	0	0	2	R.	2	2	5
6	„ W. McFarlan - - -	0	0	2	0	3	5	5	6
7	„ J. Kennedy - - -	0	0	0	0	2	2	2	7
8	„ W. McFarlan - - -	0	0	0	0	0	0	0	8
9	„ J. McLusky - - -	0	0	0	0	3	3	3	9
10	„ R. Burnet - - -	0	0	0	0	0	0	0	10
11	„ G. Rock - - - -	0	0	2	0	4	6	6	11
12	„ F. Moore - - - -	2	0	4	3	2	11	11	12
13	„ T. Hunter - - -	0	0	3	0	0	3	3	13
14	„ W. Beaton - - -	0	0	2	0	0	2	2	14
15	„ J. Keith - - - -	0	0	0	0	0	0	0	15
16	„ W. McDonald - - -	0	0	R.	0	0	0	0	16
17	„ W. Borde - - -	0	0	0	0	2	2	2	17
18	„ J. Cheeney - - -	0	2	0	3	0	5	5	18
19	„ J. Shaw - - - -	2	2	2	0	0	6	6	19
20	„ W. Guthry - - -	0	0	2	0	2	4	4	20
						Total - - -	55	20)55	
								2·75	

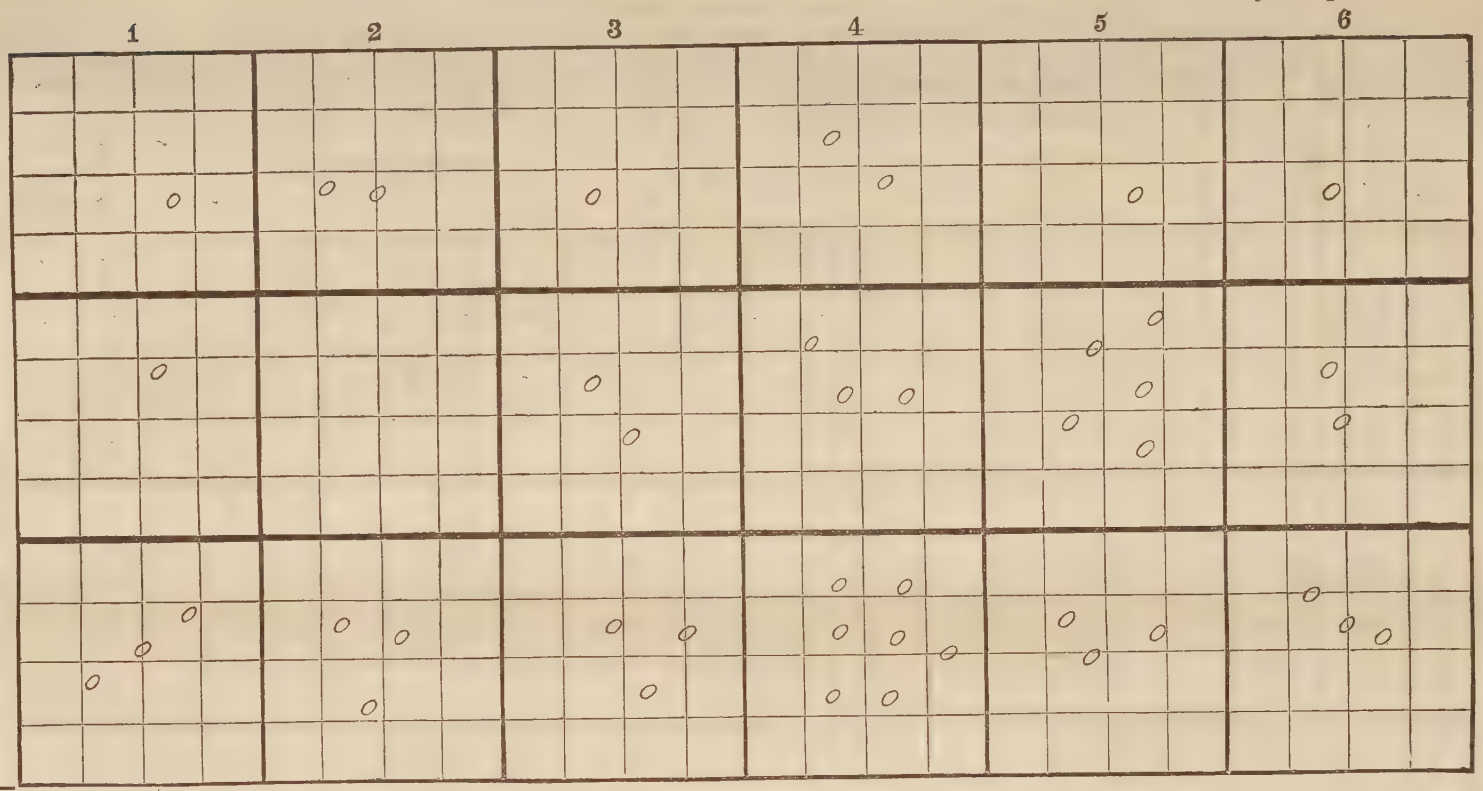
Corporal *J. Lewis*, No. C. Company, Marker.

I certify that these practices were conducted strictly in accordance with the Musketry Regulations, that the targets were examined by me before and after the firing at each distance took place, and that the points recorded were obtained by the men opposite whose names they appear.

(signed) *A. W. Spens*, Lieutenant, Instructor of Musketry.

FILE FIRING. 71st Regiment.
2 April 1867.
Number of Men Firing - - 20.

DIAGRAM, recording the Result of the File Firing Practice at 300 Yards.
Dated at Fermoy, 2 April 1867.



Number of Target.	Hits on each Target.	
	Bull's Eyes.	Outers.
1	1	4
2	-	5
3	2	4
4	3	9
5	5	4
6	2	4
Total Hits -	13	30
Total Points -	112	
Average -	5·60	

Time taken to execute the Independent Firing - - - 1′ 15″

Initials of Officer Instructor - *A. W. S.*

	Number of Hits.	Number of Points.
Bull's Eyes - - -	13	52
Outers - - - -	30	60
TOTALS - - -	43	112
Misses - - - -	57	—
TOTAL Rounds Fired and Average Points -	100	5·60

Number of men firing - - - - - - - - - - - - - - - - - - 20

Time taken to execute the independent firing practice - - - - - - - - - - 1′ 15″

Andrew Collins, Serjeant Instructor.

Corporal *T. Lewis*, No. 6 Company, Marker.

I certify that I was present during the performance of this practice, that it was conducted strictly in accordance with the Regulations on the subject, and that I witnessed the taking off of the hits recorded on this Diagram, which is correct, and was closed before leaving the practice ground in my presence.

(signed) *A. W. Spens*, Lieutenant,
Instructor of Musketry.

PRACTICE.

VOLLEY FIRING. 71st Regiment.
2 April 1867.

Number of Men Firing - - 20.

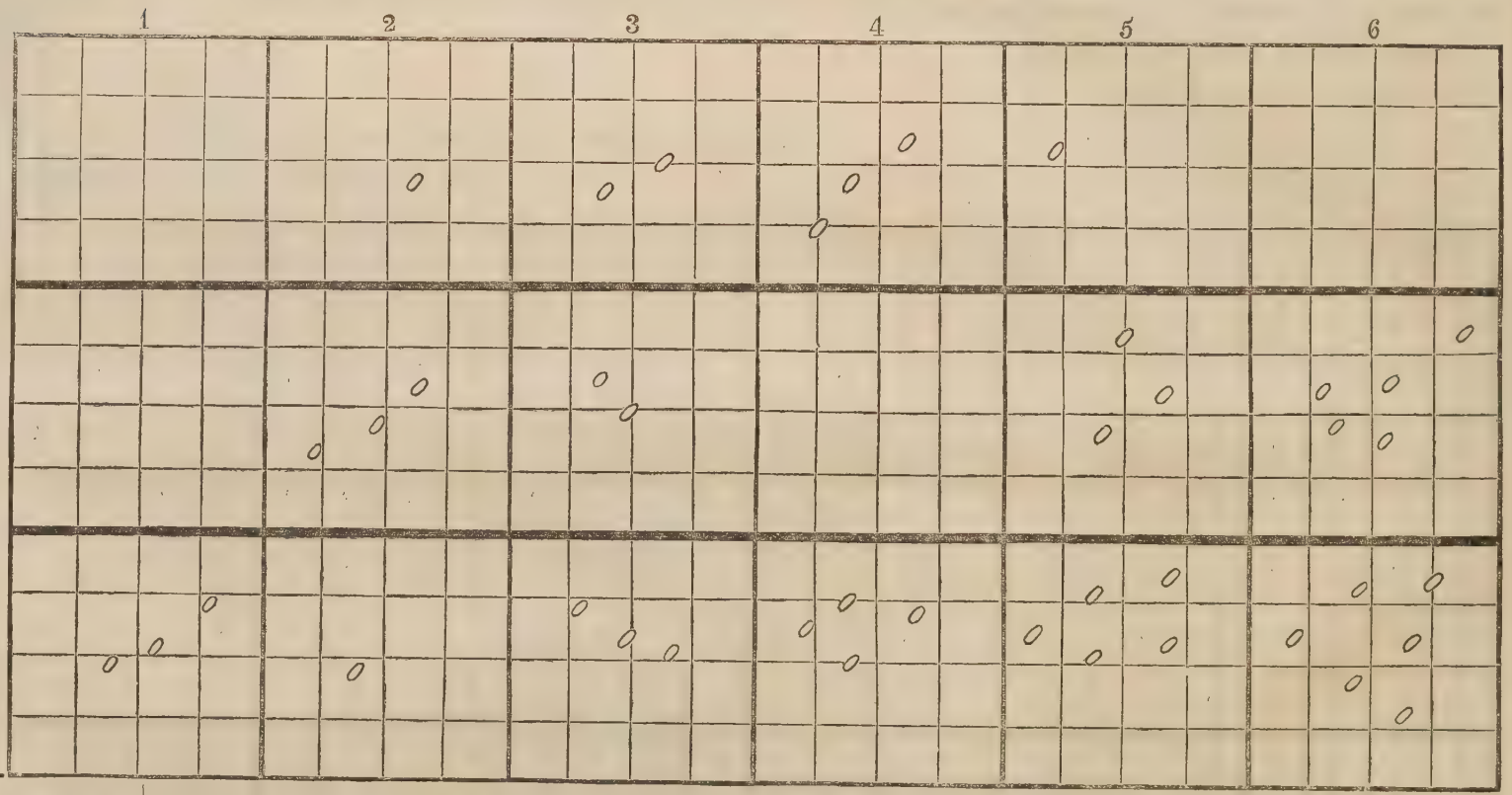
Number of Target.	Hits on each Target.	
	Bull's Eyes.	Outers.
1	- -	3
2	3	2
3	2	5
4	- -	7
5	3	6
6	6	6
Total Hits -	14	29
Total Points -	114	
Average -	5.70	

Initials of Officer Instructor - *A. W. S.*

71st REGIMENT.

DIAGRAM, recording the Result of the Volley Firing Practice at 400 Yards.

Dated at Fermoy, 2 April 1867.



	Number of Hits.	Number of Points.
Bull's Eyes - - -	14	56
Outers - - - -	29	58
TOTALS - - -	43	114
Misses - - - - -	57	—
Total Rounds Fired and		

Number of men firing - - - - - - - - - - - - - - - - 200

Andrew Collins, Serjeant Instructor.

Corporal *T. Lewis*, No. 6 Company, Marker.

I certify that I was present during the performance of this practice, that it was conducted strictly in accordance with the Regulations on the subject, and that I witnessed the taking off of the hits recorded on this Diagram, which is correct, and was closed before leaving the practice ground in my presence.

(signed) *A. W. Spens*, Lieutenant.

Beggar's Bush Barracks, Dublin,
Sir, 6 March 1867.

With reference to Brigade Order No. 1 of the 4th instant, calling for a return of miss-fires and other casualties of the Snider Rifle upon the occasion of the field day of the 4th instant, I have the honour to inform you that there were no miss-fires observed which may be attributed to any fault in the construction of the rifles, but that about 65 cartridges were found not to fit the bore in consequence of the rim being too large, which prevented them being pressed sufficiently home to allow the breech to be closed.

I have, &c.
(signed) *H. Armytage*, Lieutenant Colonel,
Commanding 2nd Battalion Coldstream Guards.

The Major of Brigade,
Infantry Brigade, Dublin.

Beggar's Bush Barracks, Dublin,
Sir, 11 March 1867.

In reply to your request of yesterday's date for the 65 blank cartridges to be returned, I have the honour to inform you that to prevent recurrence, the whole of them were destroyed on the field.

I have, &c.
(signed) *H. Armytage*, Lieutenant-Colonel,
Commanding 2nd Battalion Coldstream Guards.

The Major of Brigade,
Infantry Brigade, Dublin.

Royal Barracks, Dublin,
Sir, 5 March 1867.

In accordance with Para. 1, Brigade Orders of yesterday's date, I have the honour to report that there were no miss-fires of the Snider rifle observed in the Battalion under my command during the field day yesterday.

I have, &c.
(signed) *Ramsay Stuart*, Colonel,
Commanding 1st Battalion 21st Fusileers.

The Major of Brigade,
&c. &c.
Royal Barracks.

52nd Light Infantry.

Return showing the Number of Miss-fires of the Snider Rifle during the Review on Monday, 4th inst.

Dublin, 5 March 1867.

Number of Miss-fires.	Remarks.
2.	—

(signed) *Ernest G. Curzon*, Major,
Commanding 52nd Light Infantry.

The Brigade Major,
&c. &c.
Dublin.

Sir, Richmond Barracks, 8 March 1867.

I HAVE the honour to report that there were no miss-fires or casualties of the Snider Rifle on the last field-day, on the 4th instant.

I have, &c.

(signed) *A. B. Hankey*, Lieutenant Colonel,
Commanding 83rd Regiment.

Major of Brigade,
Dublin.

Royal Barracks, Dublin,
Sir, 6 March 1867.

IN accordance with instructions contained in Brigade Order of the 4th instant, I have the honour to forward the accompanying return of casualties which took place in the Regiment during the firing with blank with the Snider rifles at the field day on the 4th instant.

I have, &c.

(signed) *F. E. Appleyard*, Lieutenant Colonel,
Commanding 85th Light Infantry.

The Major of Brigade,
Dublin.

85th LIGHT INFANTRY.

RETURN of Casualties which occurred during Blank Firing on the 4th March 1867.

Dublin, 6 March 1867.

Rank and Name of Possessor of Rifle.	Nature of Casualty.
Private George Moss.	Needle broke.
Private Michael Webb.	One miss-fire.

(signed) *F. E. Appleyard*, Lieutenant Colonel,
Commanding 85th Light Infantry.

My Lord, Aldershot, 22 April 1867.

IN compliance with the Instructions contained in your letter, dated Horse Guards, 13th instant, I have the honour to transmit, for the information of his Royal Highness the Field Marshal Commanding in Chief, reports from the Regiments specified in the margin, giving the number of rounds of central fire cartridges (distinguishing blank from ball) fired from the new pattern Snider breech-loading rifle.

1st Battalion, 18th Regiment.
56th Regiment.

I have, &c.

(signed) *J. Yorke Scarlett*, Lieutenant General,
Commanding Division.

The Adjutant General,
Horse Guards, London.

Sir, Aldershot, 18 April 1867.

WITH reference to copy of Horse Guard's letter, $\frac{\text{Ammunition,}}{\text{G. S. 1867}}$ $\frac{}{\text{Snider Rifles.}}$ dated 13th April 1867, I have the honour to forward a return showing the exact number of rounds of central fire cartridges fired by the battalion under my command.

I have, &c.

(signed) *G. F. S. Call*,
Lieutenant Colonel, Commanding
1/18 Royal Irish Regiment.

The Brigade Major, 2nd Brigade,
Aldershot.

First Battalion, 18th Royal Irish Regiment.

Return showing the Exact Number of Rounds of Central Fire Cartridges Fired by the above Corps.

Distribution.	Rounds of	
	Ball.	Blank.
At rifle drill - - - - - -	9,490	3,840
Actual number of misses - - - -	5	3

(signed) *G. F. S. Call,*
Colonel and Lieutanant Colonel, Commanding
1/18 Royal Irish Regiment.

56th Regiment.

Return of Central Fire Cartridges Fired, showing the Number of Miss-fires and other Defects.

Aldershot, 18 April 1867.

Date.	Rounds Expended.		Number of Miss-fires.	Number of Defective Cartridges Returned.	Nature of Defect.
	Ball.	Blank.			
1867:					
19 March -	- -	360	—		
20 March -	- -	360	—		
21 March -	200	—	—		
22 March -	180	—	—		
23 March -	190	—	—		
25 March -	190	—	—		
26 March -	190	—	—		
27 March -	190	—	—		
28 March -	380	—	—		
28 March -	- -	1,817	—		
30 March -	190	—	—		
1 April -	500	—	—		
2 April -	500	- -	2		
4 April -	500	—	—		
6 April -	500	—	—		
8 April -	500	—	—		
10 April -	500	- -	1		
10 April -	- -	2,035	—		
15 April -	980	—	—		
15 April -	1,000	—	—		
15 April -	—	—	—		
17 April -	- -	1,446	—		
18 April -	- -	500	—		
Total - -	6,690	6,518	3		

No previous report has been made on this subject.

(signed) *R. W. Lacy,* Colonel,
Lieutenant Colonel, Commanding 56th Regiment.

My Lord, Royal Hospital, Dublin, 27 April 1867.

With reference to your Lordship's letter of the 13th instant Ammunition, G. S. 1867, Snider Rifles. I have now the honour to transmit further reports from 12 regiments in Ireland, on the firing with the new breech-loading rifle, which appear on the whole to be satisfactory, the miss-fires being considerably under half per cent., or 0·33 and 0·29, for ball and blank respectively.

I may observe, that the delay in the arrival of ammunition for the Cork division has caused the annual practice to be deferred as yet.

I have, &c.
(signed) *Strathnairn*, General,
Commander of the Forces in Ireland.

The Adjutant General,
&c. &c. &c.

Sir, Royal Barracks, Dublin, 25 April 1867.

I have the honour to forward, in reply to your communication of the 16th instant, the enclosed reports of the firing of such regiments in the division under my command, as have had any practice with the Snider rifle, and beg also to transmit a tabular statement of the result for the information of his Lordship the Commander of the Forces.

I have had great experience with central-fire cartridges, having frequently fired 200 shots per diem with them, and I believe that the certainty of their explosion depends upon the care taken in placing the anvil in the cap. I have fired many thousands of Lancasters without a single miss-fire, and I have known 20 of those supplied by Witton and Dawe to miss-fire in one morning, owing, as proved on inspection, by negligence in fitting in the anvil.

The returns are generally satisfactory; but it may be observed that the regiments lately arrived from England are, with regard to miss-fires, much in excess of those which have been longer in this country, and this perhaps may be accounted for by the ammunition supplied to the troops in Ireland being of more recent construction, and more carefully made.

I have, &c.
(signed) *A. T. Cunynghame*, M. G.,
Commanding Dublin District.

The Deputy Adjutant General,
Royal Hospital.

Tabular Statement of the Result of the Practice with the Central-fire Cartridge.

Corps.	Ball.		Blank.	
	Number of Rounds fired.	Miss-fires.	Number of Rounds fired.	Miss-fires.
2nd Battalion, Coldstream Guards.	3,700	5	16,000	160
2nd Battalion, 3rd Foot -	- -	- -	6,344	8
1st Battalion, 21st Foot -	300	- -	7,664	—
39th Regiment - - -	- -	- -	990	—
52nd „ - - -	7,850	3	12,410	2
59th „ - - -	3,500	2	7,175	3
85th „ - - -	300	1	13,668	1
89th „ - - -	3,090	60	1,560	20
92nd „ - - -	3,599	4	10,075	5

Beggars' Bush Barracks, Dublin,
Sir, 23 April 1867.

I HAVE the honour to inform you the battalion under my command has up to this date fired 3,700 rounds of ball ammunition from the converted guns, and that there have been only five miss-fires. About 16,000 rounds of blank ammunition have been expended, and the miss-fires have been at least 1 per cent. on the total number fired.

I have, &c.
(signed) *A. E. Hardinge*, Colonel,
Commanding 2nd Battalion
Coldstream Guards.

The Major of Brigade,
Royal Barracks.

2nd BATTALION 3rd FOOT.

REPORT of the Central-fire Cartridges fired, with average per-centage miss-fires, &c.

Belfast, 22 April 1867.

Cartridge.	Number of Rounds fired.	Number of Miss-fires.	Per-centage of Miss-fires.	Remarks.
Ball - - -	- -	- -	- - -	None yet fired.
Blank - -	6,344	8	0·12	

(signed) *F. W. Gore*, Lieutenant Colonel,
Commanding 2nd Battalion, 3rd Foot.

1st BATTALION, 21st FUSILIERS.

RETURN of Central-fire Ammunition expended by the above Corps.

Royal Barracks, Dublin, 22 April 1867.

Description.	Number of Rounds.	Remarks.
Ball - - - -	300	No miss-fires. *J. D.*
Blank - - - -	7,664	

(signed) *J. Dalyell*, Lieutenant Colonel,
Commanding 1st Battalion, 21st Fusiliers.

Sir, Enniskillen, 20 April 1867.

Blank, 990 rounds.
Ball, none.

I HAVE the honour, with reference to Horse Guards letter of the 13th, and your memorandum of the 17th instant, to state for your information, that the number of rounds of central-fire cartridges fired by the regiment under my command is as per margin. There have been no miss-fires.

I have, &c.
(signed) *R. H. Currie,*
Lieutenant Colonel, Commanding
39th Regiment.

The Adjutant General,
&c. &c. &c., Dublin.

52nd LIGHT INFANTRY.

RETURN showing the Number of Snider Breech Loading Cartridges Fired by the above Corps.

Dublin, 24 April 1867.

Rounds Fired.		Miss-fires.	
Ball.	Blank.	Ball.	Blank.
7,850	12,410	3	2

(signed) *A. L. Peel,*
Lieutenant Colonel, Commanding
52nd Light Infantry.

The Brigade Major, Infantry Brigade,
Royal Barracks.

Sir, Athlone, 22 April 1867.

Ball ammunition, 3,500 - - 2
Blank - ditto - 7,175 - - 3

WITH reference to letter dated Assistant Adjutant-General's Office, Dublin, 17th April 1867, and copy of Horse Guards letter, dated 13th April 1867, $\frac{\text{Ammunition, G. S. 1867, Snider Rifles.}}{}$ regarding "central-fire cartridges," I have the honour to report the number fired (as per margin), by the 59th Regiment under my command, and also to state that the number of miss-fires in ball firing were two, and in blank firing three.

I have, &c.
(signed) *C. K. Bushe,*
Lieutenant-Colonel, Commanding
59th Regiment.

The Assistant Adjutant-General,
Royal Barracks, Dublin.

85th REGIMENT.

RETURN showing the exact Number of Rounds of Ammunition Fired since the Receipt of the New Breech Loaders.

Dublin, 19 April 1867.

Description of Cartridge.	Ball.	Blank.	Remarks.
Ball - - - - - -	300	- - -	One miss-fire.
Blank - - - - - -	- - -	13,668	One needle broken.

(signed) *F. E. Appleyard,*
Lieutenant-Colonel, Commanding
85th Regiment.

89th (Princess Victoria's) Regiment.

Return showing the Number of Rounds fired with the Snider Enfield Rifle, and the results as to Miss-fires and general working.

Total Number of Rounds Fired.		Approximate Number of Miss-fires.		Miss-fires in which the Round was lost.		REMARKS.
Blank.	Ball.	Blank.	Ball.	Blank.	Ball.	
1,560	3,090	20	60	5	15	In about one-fourth of the cases of miss-fire the cartridge had to be removed, a second or third attempt to discharge proving unsuccessful. With the first 16 rifles issued to the regiment, one of them particularly, the miss-fires were much more numerous, and there was greater difficulty in extracting the cartridge (No. 1) than has since been experienced with No. 2. There are still some cartridges more difficult of extraction than others, and they do not all fit the breech alike. In no case has the breech block been opened by the explosion.

Curragh Camp, 20 April 1867.

(signed) *W. Boyle*, Colonel,
Lieutenant Colonel, Commanding (Princess Victoria's) 89th Regiment.

Ship Street Barracks, Dublin,
23 April 1867.

Sir,

With reference to Horse Guards letter of the 13th instant $\frac{\text{Ammunition}}{\text{G. S. 1867}}$ $\frac{}{\text{Snider Rifles}}$ I have the honour to state that the exact number of rounds of central-fire cartridges fired is noted below*

I have, &c.
(signed) *C. M. Hamilton*, Lieutenant, Colonel,
Commanding 92nd Highlanders.

The Major of Brigade,
Infantry Brigade, Dublin.

* 92nd Gordon Highlanders.

Ball Cartridge, 3,599 rounds.	Miss-fires, 4.
Blank Ammunition, 10,075 rounds.	Miss-fires, 5.

Kinsale Barracks, 23 April 1867.

Sir,

With reference to the Horse Guards letter dated 13th April 1867, ammunition $\frac{\text{G. S. 1867}}{\text{Snider Rifles}}$, I have the honour to report for the information of the Major General Commanding the Division, that 3,060 rounds of blank and 300 rounds of ball Snider central-fire ammunition, have been fired by the battalion at present under my command.

There were no miss-fires with the ball ammunition, but there were eight with the blank, being a proportion of 0·26 per cent. to the number of rounds fired.

(signed) *A. Bainbrigge*, Major,
Commanding 1/13 Light Infantry.

The Assistant Adjutant General, Cork.

2nd Battalion, 60th Royal Rifles.

Report on the new Pattern Snider Breech Loading Rifles, received by the above Corps, showing the exact number of rounds of Central-fire Cartridges fired, distinguishing blank from Ball, and the number of miss-fires, and other defects in proportion to the rounds fired.

Cork, 28 April 1867.

Central-fire Cartridges.	Number Fired.	Miss-fires.	Other Defects.	Total.
Ball - - - -	2,210	3	- - -	3
Blank - - -	8,900	12	- - -	12

(signed) *F. Palmer*, Colonel, Commanding
2nd Battalion 60th Royal Rifles.

71st Highland Light Infantry.

Report on the the new pattern Snider Breech Loading Rifles, received by the above Corps, showing the exact number of rounds of central-fire cartridges fired, distinguishing blank from ball, and the number of miss-fires and other defects in proportion to the rounds fired.

Fermoy, 19 April 1867.

Central-fire Cartridges.	Number Fired.	Miss-fires.	Other Defects.	Total.
Ball - - - -	300	—	—	—
Blank - - -	7,600	11	- - -	11

(signed) *Wm. Hope*, Colonel,
Commanding 71st Regiment.

Ordnance Select Committee.

Committee Minute, No. 21,654—8/4/67.—Report, No. 4,550; 10 April 1867.

Present:

Brigadier General Lefroy, R.A., President.
Captain L. G. Heath, C.B., R.N., Vice President.
Captain Lord Frederic Kerr, R.N.
Colonel Adye, C.B., R.A.
Colonel Younghusband, R.A.
Colonel Freeling, R.E.
Colonel Wray, C.B., R.A.
Lieutenant Colonel T. L. Mayne, Unatt.
Major Heyman, R.A., Secretary.

Subject:—Boxer Ammunition for Snider converted Rifles, Pattern IV., Ammunition to be adopted for both long and short rifles.

(With reference to W.O. Minute 4/4/67 on $\frac{57}{\frac{2}{14,776}}$

Committee's Report.

The questions which the Committee have been called upon to consider, are—

1. Whether, looking to the inconvenience attending the perpetuation of two patterns of ammunition for the Snider Breech Loading Rifles, viz., Pattern IV., for

for the converted long Enfield, and Pattern II. for the short Enfield and naval converted rifles, they are prepared to recommend one pattern ammunition for both long and short rifles, and—

2. If not, whether the present conditions of the patterns known as II. & III., or IV., should be considered final.

With a view to a clear understanding of this subject, it is necessary to refer somewhat briefly to the circumstances already reported, which led to the introduction of different patterns of ammunition, for long and short rifles respectively. Originally there was but one pattern ammunition for both arms, viz., powder 2½ drams, bullet 525 grains, and its introduction was justified by the very favourable results it had yielded during the extensive trials to which it was subjected in the experiments made by the Committee in the early part of 1866, and before either ammunition or rifles were made or converted for general supply. The subsequent falling off in the shooting of the converted long Enfield, issued to Major General Hay, for trial at Hythe, with this ammunition, called for rigid inquiry, and in the course of that inquiry it transpired, that in the early departmental experiments made by Colonel Boxer, when he was perfecting his ammunition, he employed a short bullet weighing 480 grains, but finding that this bullet appeared unsuited to the 5 grooved arms (that is, the short and naval rifles), he lengthened it, and increased the weight to 525 grains.

To remedy therefore, the bad shooting of the long Enfield converted rifle complained of by Major General Hay, it was decided to revert to the 480 grain bullet for that rifle, and to retain the 525 grain for the short rifles, and this measure led to the recognition of the two distinct ammunitions, for long and short arms respectively. Recent slight alterations in the form of the cannelures of the 480 grain bullet, while still further improving its shooting, when fired in long rifles, have shown that it may be used with short rifles, at a slight sacrifice of the original standard of precision established for that arm, but leaving it still a very accurate rifle.

The Committee annex a table, showing the results of 29 targets of 20 rounds each, which have been made from naval rifles, with Patterns III. and IV. ammunitions, that is, with bullet weighing 480 grains in each case; the difference of pattern consisting merely in the form of the cannelure.

Rejecting the five targets marked *, which are exceptionally bad, and may be attributed to defect in the arms or circumstances of weather, and not to defect in the ammunition, the results of the remaining targets give a mean figure of merit of 1·31 feet at 500 yards' range, whereas the results of nine targets made from the naval rifle No. 14, with Pattern II. ammunition, *i. e.*, with bullet weighing 525 grains, at the same range is 1·15 feet, or a difference only of 0·16 feet, or 1·92 inches in favour of the heavier bullet. This rifle and No. 17, were selected for comparison, as giving exactly the same mean as the whole 20 naval rifles on min. 21·448. The comparison is not sufficiently extensive to give these figures the character of final average values, but it is to be observed, that 18 targets out of 29, give a figure less than 1·50; seven give a figure less than 1·10, only 5 on 29 can be called bad, and two of these are within the limits of the shooting of the converted long Enfields, with Pattern III. ammunition, given in the general comparisons of min. 21·448. Looking then to the great inconvenience of having two distinct patterns of ammunition in the service for long and short rifles, and to the fact that an assimilation may be effected with such a moderate degree of deterioration in the shooting of the short Enfields, the Committee have no hesitation in recommending that no more No. II. ammunition be made at present. That the No. II. ammunition now in store, be issued exclusively to rifle regiments armed with the short Enfield; and that No. IV. ammunition be contemplated as the future pattern for all arms, as soon as the rifle regiments have exhausted the present store of No. II., but they are not prepared to say that it will be the final pattern; in all probability, slight alterations of constructive detail will suggest themselves as experience proceeds, but whatever they may be, it is to be hoped that they will be common to both long and short arms. Min. 21·418.

The Committee would wish for their own satisfaction, to try the Pattern IV. ammunition in a greater number of naval rifles than it has yet been fired from, and therefore submit the above as an arrangement to guide manufacture and

issue until further orders, as there is enough of Pattern II. ammunition to supply the rifle regiments whose cases alone need be considered for some time to come.

The great urgency and complication of many of the questions that have presented themselves within the last few weeks, in connection with the Snider arms and ammunition, and in which the long Enfields have been almost exclusively concerned, have continually postponed a full investigation of the bearing of the successive questions on the naval pattern arms ; but with the one pattern of ammunition now in contemplation, the question will be very much simplified, and the trials proposed, will, it is hoped, close it.

I have, &c.
(signed) *J. H. Lefroy*,
10 April 1867. Brigadier-General, R. A., President.

Captain Heath does not agree in the inference drawn in this report, as to the comparative merits of the different ammunitions.

He considers the shooting of the naval rifle, as shown by the tabulated results to be 50 per cent. better with No. II. ammunition, than with III. and IV., and would therefore wish No. II. ammunition issued to the navy for the present.

MEMORANDUM to Accompany Report, No. 4,550, on Minute 21,654, showing comparison of Shooting of various Snider converted Naval Rifles, with Patterns II., III., and IV. Ammunition, 20 Rounds per Target.

Number of Rifle.	AMMUNITION.			
	Pattern III., *a*.	Pattern III., *b*.	Pattern IV., 9 Targets, from Rifle No. 17.	Pattern II., 9 Targets, from Rifle No. 14.
	Min. 21·448	Min. 21·448	Min. 21·448	Min. 21·448
1	1·03	1·03	1·36	0 97
2	1·06	1·05	1·45	1·32
3	1·64	0·76	1·02	0·97
4	1·67	1·03	1·43	1·13
5	1·26	1·20	1·18	1·17
6	1·47	1·54	1·72	1·39
7	1·85	1·45	1·43	1·23
8	1·55	* 2·26	1·49	1·18
9	* 3·15	* 2·05	1·10	1·00
10	* 2·50	* 3·10	—	—
	1·44	1·15	1·35	1·15
			1·15	
			1·44	
			3) 3·94	
			1·31	1·15

Mean omitting targets marked *.

Sir, Admiralty, 29 May 1867.

I am commanded by my Lords Commissioners of the Admiralty to transmit herewith, for the information of Sir John Pakington, the copy of the report from the captain of H.M.S. "Excellent" on the trial of two patterns of Boxer's Snider cartridges, Nos. II. and IV., which confirms their Lordships in the decision already arrived at (and communicated to Sir John Pakington on the 17th ultimo) that Pattern II. is more suitable for service in the Navy, and that it should be adopted accordingly.

I am, &c.

The Under Secretary of State, (signed) *W. G. Romaine.*
&c. &c. &c.
War Office.

Trial of Boxer's Snider Ammunition, Patterns II. and IV.

H.M.S. "Excellent," Portsmouth,
Sir, 22 May 1867.

In compliance with your memorandum of the 19th April, directing me to demand the requisite supply of patterns No. 2 and No. 4 Snider cartridge for the purpose of testing the accuracy of the two cartridges by firing at from 200 to 600 yards with the short Snider rifle. I have now the honour to inform you that the trial is concluded, and to forward a report.

The trial took place at the "Excellent's" rifle range on the Whale Island; the distances fired at were 200, 300, 400, and 650 yards; no range at 600 yards was obtainable on account of the small size of the island not allowing a range above 550 yards; a target for distances beyond this is placed upon a stage on the mud, the nearest point of which is 650 yards from the island.

The targets fired at were of the regulation size for the distances.

Three seamen known to be good steady shots were selected as firers; each man fired 30 rounds of one pattern at one distance; the firers then rested whilst the rifles were well cleaned by other men, and the targets examined and re-coloured.

The same men, using the same rifles, then fired 30 rounds of the other pattern, at the distance they had previously fired at.

The firing of both patterns took place at each distance under precisely similar conditions of wind and weather, and was carried out with the short Snider rifle from the shoulder, standing (at 200 and 300 yards), and kneeling beyond that distance.

The trial was commenced on the 17th May.

On this day, 30 rounds of each pattern were fired by each firer at the distance of 200 yards.

The average number of points, and the per-centage of hits obtained with each pattern, were as follows:—

No. II. Average, 81.	No. IV. Average, 68·6.
Per centage of hits, 90.	Per centage of hits, 85·5.

The wind was from the left rear, force from 1 to 2.

The results showed a marked superiority of No. II. over No. IV. at this range.

The trial was resumed on 18th May.

On this day, 30 rounds of each pattern were fired by each firer at the distance of 300 yards.

The average number of points, and the per-centage of hits, were as follows:—

No. II. average 55·33.	No. IV. average 56·66.
Per centage of hits 67·77.	Per centage of hits 71·11.

The wind was from the left rear, force 3.

The result showed that, at this range, No. IV. pattern was slightly superior.

The trial was continued on the 20th May.

On this day each man fired 30 rounds of each pattern, at 400 yards in the forenoon, also 30 rounds of each pattern in the afternoon at 500 yards.

The average number of points, and the per centage of hits obtained with each pattern, were as follows:

At 400 yards.

No. II. average 76.	No. IV. average 74·33.
Per centage of hits 85·5.	Per centage of hits 83·3.

The wind was from the left front, force 1.

The result shows a slight advantage in favour of No. II. pattern, at this range.

At 500 yards.

No. II., average 67.	No. IV., average 69·33.
Per centage of hits 76·6.	Per centage of hits 78·88.

The wind from left front, force 1.
Result, slightly in favour of No. IV. pattern at this range.
The trial was concluded on the 21st May.
On this day, 30 rounds of each pattern were fired at the distance of 650 yards by each firer.

The average number of points and per centage of hits were—

No II., average 22·33.	No. IV., average 13.
Per centage of hits 27·77.	Per centage of hits 16·66.

The wind was blowing across the range from the right.
Force 4 to 5.
The result of the whole trial shows that at 200 yards No. II. pattern has a decided advantage. At 300, 400, and 500 yards, the difference between the patterns is practically inappreciable, but at 650 yards No II. has a very decided advantage over No. IV.
I attribute the very decided advantage gained by No. II. pattern at 650 yards, to the fact of the bullet being 45 grains heavier than that in No. IV. pattern, whilst the charge of powder is the same. The wind being between 4 and 5 across the range, had more effect than the lighter bullet.

I have, &c.
(signed) *A. H. A. Wood,* Captain.

Admiral Sir T. Pasley,
Porthsmouth.

ARMY (SNIDER RIFLE).

COPY of all Reports received by the War Office, Horse Guards, and Admiralty, on the Ammunition for the Snider Rifle, since the Presentation to Parliament of the Report on that Ammunition by General *Hay*.

(*Mr. Monsell.*)

Ordered, by The House of Commons, *to be Printed*,
24 *June* 1867.

ABSTRACT

OF

RETURN to an Address of the Honourable The House of Commons, dated 26 February 1867;—*for*,

"RETURNS of the Names of the OFFICERS, classified according to their Army Rank, who have passed their FINAL EXAMINATION at the STAFF COLLEGE; distinguishing those who have been since appointed to the STAFF:"

"And, of the Number of OFFICERS of each Rank, up to and including that of LIEUTENANT COLONEL, appointed to the STAFF; specifying those who have and those who have not passed through the STAFF COLLEGE" (since the 1st day of January 1859).

War Office, 21 March 1867.

J. S. PAKINGTON.

RETURN of the Number of OFFICERS of each Rank in the ARMY, up to and including that of LIEUTENANT COLONEL, appointed to the STAFF since the 1st day of January 1859; specifying those who have and those who have not passed through the STAFF COLLEGE.

YEARS.	Passed through the Staff College.					*Not* passed through the Staff College.				
	Lieutenant Colonels.	Majors.	Captains.	Lieutenants.	Cornets or Ensigns.	Lieutenant Colonels.	Majors.	Captains.	Lieutenants.	Cornets or Ensigns.
1859	1	–	6	–	–	12	12	25	22	3
1860	–	1	5	–	–	19	13	36	15	1
1861	1	1	8	–	–	10	16	19	16	2
1862*	–	–	5	–	–	10	9	29	12	1
1863	1	2	6	–	–	5	4	21	10	2
1864	1	3	11	1	–	5	6	21	14	1
1865	–	2	6	–	–	13	12	30	14	5
1866	–	2	6	2	–	5	5	17	11	4
1867	–	–	4	–	–	3	–	4	2	–
TOTAL	4	11	57	3	–	82	77	202	116	19

* These numbers include those inserted for the same year in the Return presented 5 February 1863.

Adjutant General's Office, Horse Guards, 20 March 1867.

W. Paulet, Adjutant General.

ABSTRACT RETURN.

RETURN of the Number of Officers of each Rank in the Army, up to and including that of Lieutenant Colonel, appointed to the Staff since 1st January 1859; specifying those who have and those who have not passed through the Staff College.

(*Sir Patrick O'Brien.*)

Ordered, by The House of Commons, *to be Printed,*
25 *March* 1867.

STUD SHOT.

RETURN to an Address of the Honourable The Houes of Commons, dated 22 February 1867;—*for*,

"COPIES of the REPORT of the Commanding Officer of Artillery at *Halifax*, in respect to the ORDNANCE SELECT COMMITTEE'S STUD SHOT sent to that Colony:"

"And, of the REPORT of the ORDNANCE SELECT COMMITTEE on the same."

War Office, 27 February 1867. J. PEEL.

EXTRACT from a LETTER written by Colonel *John H. Francklyn*, Commanding Royal Artillery, *Halifax, Nova Scotia*, dated 13th December 1866.

IN the last lot of 9-inch shot (by the barque "W. G. Putnam,") there are a considerable number that appear to me quite unfit for issue in their present state, as some of the studs are shapeless blotches of gun metal, scarcely projecting at all from the surface of the shot, and evidently quite unfit to get a grip on the grooves of the gun if fired; this appears to be either that the studs have been bruised down and worn away by the shot grinding together, probably on board ship, or else that the shot have by some oversight been issued in an unfinished state, viz., the studs never having been set up into their proper shape.

EXTRACT from MINUTE of the PRESIDENT of the ORDNANCE SELECT COMMITTEE, dated 2nd February 1867.

IN August last, in reply to a question from you, on papers —Minute 19,765, the committee recommended that steel shell should be issued for transports in boxes, or in coarse (gunny) bags, such as those in which shells are sent to India. Nova Scotia, 5 691.

They are, however, given to understand that the projectiles sent to Halifax were not so protected, and it is probable that had they been so, they would have arrived in a serviceable condition.

As steel have been now superseded by Palliser projectiles, the committee recommend an early shipment to Halifax of 200 9-inch Palliser shell.

One hundred to be packed in gunny bags.

One hundred with two grummet rings snaked together, the rings to be outside the studs; the shell to be stowed in bulk in the hold, and a report furnished on their condition on arrival.

[The shells, &c., were sent to Halifax on 2nd July, and thus sent before the Ordnance Committee's recommendation.

21 February. *J. St. G.*]

STUD SHOT.

COPIES of the REPORT of the Commanding Officer of Artillery at *Halifax*, in respect to the ORDNANCE SELECT COMMITTEE'S STUD SHOT sent to that Colony; and, of the REPORT of the ORDNANCE SELECT COMMITTEE on the same.

(*Mr. Henry Baillie.*)

Ordered, by The House of Commons, *to be Printed*,
1 *March* 1867.

ARMY (SURGEONS).

RETURN to an Address of the Honourable The House of Commons, dated 26 March 1867;—*for*,

"RETURNS of the Number of ASSISTANT SURGEONS (excluding Household Regiments) borne on the Strength of the BRITISH ARMY on the 19th day of March 1867:"

"And, of the Number of PROMOTIONS from the Rank of ASSISTANT SURGEON to that of SURGEON, from the 1st day of January 1857 to the 1st day of January 1867, distinguishing each Year separately."

War Office,
2 April 1867.

JOHN S. PAKINGTON.

RETURN of the Number of ASSISTANT SURGEONS (excluding Household Regiments) borne on the Strength of the BRITISH ARMY on the 19th day of March 1867:

697.

T. G. Logan, Director General.

RETURN of the Number of PROMOTIONS from the Rank of ASSISTANT SURGEON to that of SURGEON, from the 1st day of January 1857 to the 1st day of January 1867, distinguishing each Year separately.

1st January to 31st December 1857	40
Ditto - ditto - 1858	40
Ditto - ditto - 1859	12
Ditto - ditto - 1860	12
Ditto - ditto - 1861	4
Ditto - ditto - 1862	21
Ditto - ditto - 1863	16
Ditto - ditto - 1864	25
Ditto - ditto - 1865	29
Ditto - ditto - 1866	25

T. G. Logan, Director General.

ARMY (SURGEONS).

RETURNS of the Number of Assistant Surgeons (excluding Household Regiments) borne on the Strength of the British Army on 19th March 1867; and, of the Number of Promotions from the Rank of Assistant Surgeon to that of Surgeon, from 1st January 1857 to 1st January 1867, distinguishing each Year separately.

(*Mr. Synan.*)

Ordered, by The House of Commons, *to be Printed,*
5 April 1867.

VOLUNTEER CAPITATION GRANT.

RETURN to an Address of the Honourable The House of Commons, dated 26 March 1867;—*for*,

"COPY of REPORTS on VOLUNTEER CAPITATION GRANT, from a Committee of Volunteer Officers, to the Secretary of State for War.

War Office, 29 March 1867. J. S. PAKINGTON.

COPY of REPORT on VOLUNTEER CAPITATION GRANT, from a Committee of Volunteer Officers, to the Secretary of State for War.

National Rifle Association, 12, Pall Mall East,
16 March 1867.

Sir,

I HAVE the honour respectfully to submit for your consideration, the following Report on the present Parliamentary Grant, as regards its bearing upon the efficiency and permanence of the Volunteer Force.

For some time past an opinion had, it was believed, prevailed throughout the force, that the present Capitation Grant is insufficient for its purpose and efficient maintenance.

To test this opinion, a Meeting of Metropolitan Commanding Officers was summoned. They met at the Office of the National Rifle Association, on the 20th of February, to the number of 36; the officers present being—

Lieut. Col. the Marquis of Donegal.	Lieut. Col. Stedall.
,, ,, Earl Spencer.	,, ,, Cole.
,, ,, Viscount Ranelagh.	,, ,, Cochrane.
,, ,, Viscount Bury.	,, ,, Murray.
,, ,, Lord Elcho.	,, ,, Whitehead.
,, ,, Lord Truro.	,, ,, Charles Buxton.
,, ,, Lord Fitz-Gerald.	,, ,, Cruikshank.
,, ,, Hon. Chas. Lindsay.	,, ,, Durnford.
,, ,, Hon. H. G. Campbell.	,, ,, Somerset.
,, ,, Sir F. Buxton.	,, ,, M'Leod of M'Leod.
,, ,, Davis.	,, ,, Grey.
,, ,, Matthews.	,, ,, Warde.
,, ,, Money.	,, ,, Loyd Lindsay.
,, ,, Lawes.	,, ,, Bigge.
,, ,, Sargent.	Major Clench.
,, ,, Labrow.	,, Oxley.
,, ,, Ross.	,, Smith.
,, ,, Wilkinson.	Captain Phillips.

At the Meeting, the following Resolutions were unanimously agreed to:—

Moved by Lord Elcho; Seconded by Lord Truro—

"That in the opinion of the Meeting, it is desirable that a deputation should wait on the Secretary of State for War, to draw his attention to the fact that the necessary expenses of Volunteer corps are not at present covered by the Parliamentary Grant, which has to be largely supplemented by subscriptions of officers and men; and to state, at the same time, that a strong feeling is believed to

pervade the Volunteer force, that those who freely and without pay give their service to the State should be relieved from the necessity of such personal expenditure.

"That a Committee be appointed to consider the amount and nature of the required assistance.

"That the following Commanding Officers constitute the Committee, with power to add to their number:—

Lieut. Col. Lord Elcho.	Lieut. Col. Warde.
„ „ Lord Grosvenor.	„ „ M'Leod.
„ „ Lord Bury.	„ „ Creed.
„ „ Lord Ranelagh.	„ „ Sir F. Buxton.
„ „ Lord Lindsay.	„ „ Josiah Wilkinson."

The Committee thus appointed addressed a circular letter to such Commanding Officers and others, belonging to provincial corps, as happened to be in London, and requesting them to allow their names to be added to the Committee.

The following names have consequently been added:—

The Duke of Sutherland.	Lieut. Col. Knight, M.P.
„ of St. Albans.	„ „ Morrison, M.P.
The Earl Spencer.	„ „ Akroyd, M.P.
„ of Denbigh.	„ „ Crosland, M.P.
„ of Airlie.	„ „ Fordyce, M.P.
„ Vane.	„ „ Harcourt.
„ of Durham.	„ „ King.
„ of Londesborough.	Major Vivian, M.P.
Viscount Hardinge.	„ Dillwyn, M.P.
The Lord Wharncliffe.	„ Templer.
„ Suffield.	„ Radcliffe.
The Hon. Algernon Egerton, M.P.	Captain Bass, M.P.
Sir John Simeon, Bart., M.P.	Mr. Young, M.P.
Colonel North, M.P.	Mr. Malcolm, M.P.
Lieut. Col. Hastings Russell, M.P.	Sir Hedworth Williamson, M.P.

The first step taken by the committee was to send copies of the resolution already referred to, to all officers in command of volunteer corps, along with the following circular letter:—

"Sir, "12 Pall Mall East, 20 February 1867.

"I ENCLOSE copies of Resolutions unanimously passed at a meeting of metropolitan commanding officers held here this day. I have to request, on the part of the committee, that you will, at your earliest convenience, inform them whether you agree with the statements contained in the first resolution, and to what extent, or in what way it appears to you necessary or desirable, that pecuniary or other assistance should be given.

"I am, &c.
(signed) "*Elcho.*"

Twelve hundred and sixty circulars were sent from the office of the National Rifle Association, and a ready and certain means was thus afforded of gauging the feelings and opinions of the whole force, as to the sufficiency or insufficiency of the present Capitation Grant.

To these circulars 655 replies have been received, a number less than that of the circulars sent, though fully sufficient for the object sought. It should, however, be stated in explanation of the apparent difference in the number of letters issued and replies received, that the former were sent to captains of companies, officers commanding individual corps, or companies in administrative battalions, and in very many instances the replies have been received through the officers commanding the administrative battalions themselves.

The following is an analysis of the replies:—

235 Corps, including Rifles, Engineers, and Mounted Volunteers, require additional money grants, varying in sums from 5*s.* to 2*l.* 10*s.*, giving a general average of 15*s.* per corps.

38 Artillery corps name amounts of additional Grant required, varying from 10 *s.* to 3 *l.*, giving a general average of 1 *l.* 1 *s.* per corps.
98 Extra allowance for travelling expenses to administrative battalions.
79 Government to provide equipments.
52 More discretionary power to be given to officers to spend Grant; less restrictions in the heading of account forms.
20 Complaints against War Office, with reference to delay in payment of Grant.
15 Government to pay for butts and ranges.
9 Allowance for refreshments.
9 Allowance to men in camp.
8 Grant to be paid direct to commanding officers, and not to adjutants.
7 Government to provide drill-sheds.
7 Allowance for bands.
7 Government to provide ammunition.
6 Extra Grant for shooting efficiency.
4 Extra provision for drill instructors.
3 One general uniform.
2 Allowance for prizes.
2 More security for stowing ammunition.
1 Place volunteer corps on equality with artillery corps.
1 Restore militia ballot, giving exemption to efficients.
1 Travelling expenses to be allowed per mileage, and not per man.
1 Serjeant instructor's clothes to be provided by Government.
1 Medals to be given for long service.
1 Officers to be exempt from juries.
1 Pay Grant earlier.

Twenty-one expressed a qualified dissent.

This analysis of replies to the circular shows clearly that the opinion of the force is in favour of an additional money grant.

The writers, in their replies, heartily endorse the Resolutions as to the necessity of further pecuniary aid, if the force is to be permanently maintained, and express their strong sympathy with the opinion that those who freely and without pay give their service to the State should be relieved from personal expenditure.

Of the other modes, besides an additional money grant, in which it is suggested that further assistance might be given, those which appear to be most in favour are, extra allowance for travelling, and equipments.

The present travelling allowance of 4 *s.* per man was recommended by the Royal Commission of 1862, to enable Administrative Companies to attend Battalion and Brigade Drills. This allowance, which enables detached Companies to be brought together, has necessarily contributed much to the efficiency of Administrative Battalions.

It appears, however, insufficient for its purpose in many instances, when the distances to be travelled are great; and it has been suggested that such payments should be made at a fixed rate per mile, instead of per man. This seems to the Committee to be a matter deserving of consideration.

As regards equipments, it would no doubt be advisable, with a view to service in the field, that Volunteers should be supplied with a great coat of an approved pattern; and inasmuch as the belts and pouches will probably have to be altered when once the force has been armed with breech-loaders, it might also be a matter for consideration whether equipments, to the extent of accoutrements as well as great coats, might not be supplied by Government.

A light knapsack would also form a necessary part of the equipment of a Volunteer in the field, and there can be no doubt that the force, unless supplied with these necessaries, cannot be said to be in a condition to enter upon active service, if required to do so at short notice.

One other suggested mode of applying an extra grant should not be wholly passed by, viz., an allowance for men in camp.

Nothing contributes more to the efficiency of a volunteer corps than its being assembled in camp for drill for four or five days. The good resulting from this has been shown in many cases that might be mentioned, and the Committee are of opinion that it would be well if encouragement were to be given to corps to encamp and, if possible, to brigade together. Indeed, when opportunities offer,

it would be highly advantageous if such camps could be formed along with regiments of militia and of the regular army.

The main point, however, on which the majority of the force appear to agree, is the necessity of an additional money grant, to be spent at the discretion of the commanding officer in the way he considers most advantageous to his corps; and it must be borne in mind that those who hold this opinion are not confined to the 273 who have expressed themselves distinctly in favour of an additional money grant, as, from the letters of many of those who suggest other modes of assistance, it may be inferred that they, likewise, contemplate money aid. The Committee have therefore come to the conclusion, that an additional money grant is necessary to the efficiency and permanence of the force.

The present Capitation Grant was, it is believed, purposely fixed at the lowest possible figure, the object being to try with how little State assistance a Volunteer force could be maintained. This was at the time the feeling and wish of the Volunteers themselves.

The experience of eight years has, however, conclusively shown the insufficiency of the grant, and the consequent heavy personal expenditure entailed on the Volunteers. One captain, in a private letter to the Chairman, states that his company has cost him 500 *l.*, and it is confidently believed that there are very many instances of similar and indeed much larger sums being expended by officers in support of their corps. The expenditure that is generally entailed upon officers renders it difficult to find men willing to accept commissions. The choice is thus limited, and unless an additional grant is made, there is in many cases immediate danger of a collapse of a portion of the force. Assuming, then, the facts as stated to be true, the question is, what should be the amount of the additional grant?

It appears to the Committee, that an additional sum of 1 *l.* for efficients, retaining the present 10 *s.* for extra efficiency would suffice; and they would venture to urge that such increased grant should, if possible, be proposed in the current year.

As regards Artillery and Engineers, the Committee are of opinion that they should receive a special grant for the extra expenses they have to meet, and services which they have to perform. It is therefore recommended, that in addition to the proposed increased grant of 1 *l.* for all efficient Volunteers, the present extra grant for Engineers and Artillery should be increased from 10 *s.* to 1 *l.*

The question will naturally arise, as to whether any conditions should be attached to an increased grant, different from those already in force; whether, in fact, the increased grant should be given on the same principle as the present 10 *s.* for extra efficients.

The Committee, after giving much attention to this point, have come to the conclusion that it would not be advisable to make any further distinction in the class of efficients than is already made by the additional 10 *s.* for extra efficiency in musketry practice.

There are many volunteers who can ill spare the time required to make them efficients, but whose zeal makes them regularly go through whatever drills are required for the standard efficiency. Such men are, perhaps, the most zealous and valuable members of the force, and if, in order to earn an additional grant, a degree of comparative extra efficiency were required, they would either have, at much greater personal inconvenience, to fulfil the prescribed conditions, or appear less zealous and earnest in their work than their companions whose private engagements are of a less onerous character.

It would not be wise, it is thought, to place such men in such a position. On the other hand, in granting any additional aid to the force, it may well become a question whether the present prescribed number of nine drills for efficiency, might not be advantageously increased to twelve. Should this be done, it would at the same time be advisable to do away with the present distinction between company and battalion drills in a substantive battalion, and leave the commanding officer to exercise his discretion in such matters.

In administrative battalions it is desirable that the different companies, where practicable,

practicable, should be brought together occasionally for battalion drill, but the present regulations bearing upon this point might perhaps be advantageously revised.

With regard to the money grant, its expenditure when earned should be at the discretion of the commanding officer; its payment should not, it is thought, be kept back as at present, until all the money earned in the previous year has been expended: and it is further the opinion of the Committee that the Capitation Grant should be paid to the credit of the corps as soon as possible after it has been earned. At present, in all cases a period of not less than six months is allowed to elapse before the money for the past year is received, and in many cases this period extends to 12 months.

This delay causes not only great inconvenience to corps, but also sometimes necessitates their borrowing money for current expenditure.

I have, &c.
(signed) *Elcho*,
Signed on behalf of the Committee, &c.

The Right Honourable
The Secretary of State for War.

VOLUNTEER CAPITATION GRANT.

COPY of Report on Volunteer Capitation Grant, from a Committee of Volunteer Officers, to the Secretary of State for War.

(*Lord Elcho.*)

Ordered, by The House of Commons, *to be Printed,*
2 *April* 1867.

184.

Under 1 *oz.*

VOLUNTEERS.

RETURN to an Address of the Honourable The House of Commons, dated 18 March 1867;—*for*

"COPY of a CIRCULAR LETTER, dated the 7th day of June 1861, addressed by the late Lord *Herbert of Lea*, as Secretary of State for War, to the Lords Lieutenant of Counties on the Subject of the Employment of VOLUNTEERS on the Occurrence of CIVIL DISTURBANCES, and at PARLIAMENTARY ELECTIONS."

War Office, 19 March 1867. J. S. PAKINGTON.

VOLUNTEER CIRCULAR, No. 1.

(V.—Genl. No.—1546.)

War Office, 7 June 1861.

HAVING observed that in several instances Volunteer Corps have assembled under arms for various purposes unconnected with drill, parade, or rifle practice, I think it right to inform you that no such assemblies ought to take place, except with the approval of the Lord Lieutenant, and that if the number of Volunteers who propose to be present should exceed the strength of one battalion, previous application must be made to the Secretary of State for War for his sanction, in accordance with the Circular Memorandum of the 6th June 1860.

I have also learnt that in some cases Volunteer Corps have been called out in aid of the Civil power on the occurrence of local disturbances, and I have therefore to point out to you, that as the Volunteer Force is not intended to be employed in this manner, it is inexpedient to assemble it on any such occasion.

I desire farther to draw your attention to the impropriety of the presence of any armed body at Parliamentary or Municipal Elections, and to request that you will give directions to the commanding officers of all Volunteer Corps, within the county under your charge, not to assemble their corps, for drill or any other purpose, between the issue of a writ and the termination of the election in any county or borough in the neighbourhood of their head quarters, or during the progress of any Municipal Election in any town, to which they may belong.

I have, &c.
(signed) *Herbert.*

Her Majesty's Lieutenant
for the County of

VOLUNTEERS.

COPY of a CIRCULAR LETTER, dated 7 June 1861, addressed by the late Lord *Herbert of Lea*, as Secretary of State for War, to the Lords Lieutenant of Counties, on the Subject of the Employment of VOLUNTEERS on the Occurrence of CIVIL DISTURBANCES, and at PARLIAMENTARY ELECTIONS.

(*Mr. Waldegrave-Leslie.*)

Ordered, by The House of Commons, *to be Printed,*
25 *March* 1867.

VOLUNTEERS.

COPY of CIRCULAR to COMMANDING OFFICERS of VOLUNTEERS transmitting a MEMORANDUM in regard to the EMPLOYMENT of VOLUNTEERS in Aid of the CIVIL POWER.

War Office,
13 June 1867.

JOHN S. PAKINGTON.

VOLUNTEER CIRCULAR, No. 31.

Sir, War Office, S.W., 3 June 1867.

I AM directed by Secretary Sir John Pakington to transmit to you, for the information of the Corps under your command, the inclosed Memorandum in regard to the employment of Volunteers in aid of the Civil Power.

I have, &c.

To Commanding Officers of Volunteers. (signed) *Longford.*

MEMORANDUM.

1. QUESTIONS having arisen as to the power of the Civil Authority to call upon the Volunteer Force to act in aid of the Civil Power in suppression of riot or public commotion; and doubts having been expressed as to the duty of the members of the Volunteer Force, if so called upon, the following Circular is issued for the general information of the Volunteer Force, in accordance with the opinion of the Law Officers of the Crown.

2. Her Majesty's subjects are bound, in case of the existence of riots, to use all reasonable endeavours, according to the necessity of the occasion, to suppress and quell such riots; and members of the Volunteer Force are not exempted from this general obligation.

3. The Civil Authority is not in any case entitled to call upon or order Volunteers to act *as a Military Body,* with or without arms, in the preservation of the peace.

4. Members of the Volunteer Force may, in common with all Her Majesty's subjects, be called upon and required by the Civil Authority to act as Special Constables, for the purpose of suppressing and quelling riots.

5. In cases of riots and disturbances not amounting to insurrection, and not having for their object the commission of felonious acts or the subversion of the Civil Government, Special Constables, whether Volunteers or others, should not be armed with or use any weapon other than the ordinary constable's staff, and in such cases no Volunteer should, when acting as a Special Constable, appear in his Military Dress.

6. In cases of serious and dangerous riots and disturbances, for instance, in case of insurrection or of riots having for their object the commission of felonious acts or the subversion of the Civil Government, the Civil Authority may call upon and require Her Majesty's subjects generally, including Volunteers, to arm themselves with and use such other weapons of defence or attack as may

be in their power and may be suitable to the occasion, and such other weapons may be used accordingly by Her Majesty's subjects, including Volunteers, according to the necessity of the occasion.

7. Firearms should be the last weapons so to be called into action, and should be resorted to only in cases when, without their use, it would be practically impossible to quell the disturbance.

8. All Her Majesty's subjects, including Volunteers, in acting either as Special Constables, or otherwise, for suppressing and quelling riots, are entitled to use and put in action such knowledge and practice of military discipline and organisation as they may possess, for the purpose of making their combined strength, and the use of such weapons as the occasion may justify, more effectual.

9. Her Majesty's subjects, including Volunteers, in cases in which it is proper for them to act for the suppression of riots, should act, if it be practicable, under the direction of the Civil Authority; but they will not be released from the obligation to use their reasonable endeavours for the suppression of riots and disturbances, according to the necessities of the occasion, if magistrates should not be present, or not within reach of immediate communication when any such occasion arises.

10. In the event of an attack upon their storehouses or armouries, members of the Volunteer Force may combine, and avail themselves of their military discipline to repel such attack and to defend such storehouses and armouries, and for such purposes may, if the necessity of the occasion require it, use arms.

VOLUNTEERS.

COPY of CIRCULAR to COMMANDING OFFICERS of VOLUNTEERS transmitting a MEMORANDUM in regard to the EMPLOYMENT of VOLUNTEERS in aid of the CIVIL POWER.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
14 *June* 1867.

364.

Under 1 *oz.*

825

WAR DEPARTMENT.

RETURN to an Address of the Honourable The House of Commons, dated 12 April 1867;—*for*,

"RETURN showing the DISTRIBUTION of the Duties of all OFFICES now consolidated under the SECRETARY for WAR:"

"Of the Head and other CLERKS employed in each Branch of the WAR DEPARTMENT, and of the Duties, Length of Service, and Salary of each:"

"And, of all CIVIL OFFICERS attached to MILITARY DEPARTMENTS, stating the Duties, relative Rank, and Pay and Allowances of each."

War Office, 8 August 1867.

JOHN S. PAKINGTON.

(*General Dunne.*)

Ordered, by The House of Commons, *to be Printed*, 14 *August* 1867.

RETURN showing the DISTRIBUTION of the Duties of all OFFICES now consolidated under the SECRETARY of STATE for WAR; with the Number of Clerks employed in each Branch.

DEPARTMENT.	SUBDIVISIONS.	DUTIES.	ESTABLISHMENT OF CLERKS.					
			First Section.	Second Section.	Second Class.	Third Class.	Registry Clerks.	Temporary Clerks.
Central Department	Chief Clerk's Division	Correspondence relating to general administration, strength, and distribution of the Forces; appointments on the Staff, promotions for service, and conduct of operations in the field; also, on colonial subjects; military chaplains; establishment and discipline of the War Office; correspondence with Civil Service Commissioners; preparation of papers for submission to the Queen.	1	–	2	2	–	–
	Subdivision A.	Pensions generally; gratuities to soldiers discharged as settlers; relief fund; soldiers' discharge by purchase; questions relating to establishments of Chelsea and Kilmainham Hospitals; pensioners; arrangements for supplying pensioner guards for convict service; rewards for distinguished or meritorious service; disposal of orphan children of soldiers.	1	–	3	6	–	1
	Subdivision B.	Passages; deserters; enlistment of apprentices; transportation orders; complaints against the military; the word; beating orders; billets; election and assize orders, and illegal enlistments; penalties under Mutiny Act; correspondence on military prisons; questions affecting railway conveyance.	1	–	2	3	–	1
							Copying Clerk	1
	Subdivision C.	Grants to parochial churches and schools; correspondence relative to educational services; superannuation and gratuities; administration of Contagious Diseases Act of 1866; superintendence of Parliamentary Returns; Reports of Committees; correspondence relative to the confinement of lunatic soldiers, &c.; printing and general charge of confidential papers; the care and custody of the library and records; custody of Royal warrants; printing; issue of printed forms, stationery, and books.	1	1	2	7	1	–
							Copying Clerks	2
	Subdivision D.	Promotions, and "gazetting"; reserve fund; half, retired, full, and unattached pay; rewards for distinguished service; preparation of court martial warrants; preparation and entry of commissions; regimental establishments; army lists; recording commission; stamp duties; tracing services of officers; entry and custody of monthly staff and regimental returns.	–	1	1	1	–	3
							Copying Clerk	1
	Medal Subdivision	Distribution of war medals; correspondence relating to good conduct medals without gratuity; business connected with Order of Bath, Victoria Cross, and military decorations generally, and claims of soldiers for former service.	1	–	1	–	–	–
							Military Clerk	1
	Examiner of Military Services.	Investigation of all special claims of officers and soldiers in respect of promotion, former service, &c. &c.	–	–	–	–	–	1
	Regulations	Codification and revision of regulations; examination and publication of decisions; supervision of W. O. forms.	–	–	–	2	–	–
	Registry	General sorting, registry, custody, and indexing of papers	1	1	2	2	21	–

Ordnance Department		All matters connected with inspection of warlike stores; general superintendence of manufacturing establishments; artillery armaments; examining demands for artillery stores; consideration of inventions, and correspondence with Ordnance Select Committee thereon; preparation and sealing of ordnance and small arms patterns; superintendence of the corps of armourer serjeants.	–	1	1	3	–	1
Contract Department		Business connected with contracts made at home for supplies of all sorts.	1	1	3	7	–	–
Commissariat Department		Commissariat correspondence and duties generally	1	–	1	–	–	–
Militia Department		Constitutional and military subjects connected with militia and yeomanry.	–	–	1	2	–	–
Volunteer Corps Department		Constitutional and military subjects connected with volunteer corps	–	–	1	4	Copying Clerk 1	–
Stores Department	Store K.	Store establishment estimates; remains and surveys of stores; disposal of surplus and obsolete stores; appointments in military store department; miscellaneous.	1	1	2	–	–	–
	Store S.	Examination of storekeepers' demands; directions for issue of stores; camp equipage; applications for freight; calculations for tonnage; passing accounts of transports to the transport board; issue of stores for India and Colonial Governments, and passing of the consequent repayment claims.	–	1	1	6	–	2
	Store M.	Regulating the supply and exchange of small arms, accoutrements, ammunition, &c., to all services, except Navy; equipment of field batteries; saddlery; certifying contingent accounts connected with above supplies; examination of store accounts of field batteries and regimental returns of barrackmasters.	–	1	2	5	–	2
	Store P. and N.	Provision of stores demanded by storekeepers, and correspondence connected therewith; preparation of store estimates, patterns, and specifications; correspondence, &c. connected with proportions for naval armaments; examining naval demands.	–	–	2	4	–	–
Accounts Department	Estimates	Preparing the Annual Parliamentary Estimates, financial returns, and record of military establishments.	–	–	–	3	–	–
	Subdivision 1	Correspondence relating to the accounts of horse and foot guards, cavalry (including depôt), military train, artillery, engineers, colonial corps, and departmental corps.	1	–	2	4	–	–
	Subdivision 2	Pay and allowances of departmental staff at home; of officiating clergymen; payment of salaries at head quarters, and of manufacturing, barrack, store, and engineer departments; also, salaries taken in Educational Vote; records of services, and claims of civil officers, hospital, gymnastic, and scientific establishments.	1	–	2	4	–	–
	Subdivision 3	Correspondence relating to the accounts of the Infantry Regiments, 1st to 109th Foot, Rifle Brigade, and depôt battalions.	1	–	3	3	–	1
	Subdivision 4	Adjusting claims with the Indian Government, and preparation of capitation statistics.	–	–	1	3	–	–

RETURN showing the Distribution of the Duties of all Offices now consolidated under the Secretary of State for War, &c.—*continued.*

DEPARTMENT.	SUBDIVISIONS.	DUTIES.	ESTABLISHMENT OF CLERKS.					
			First Section.	Second Section.	Second Class.	Third Class.	Registry Clerks.	Temporary Clerks.
Accounts Department—*continued.*	Subdivision 5	Issues of staff pay and allowances at home; correspondence relating to staff pay and allowances; issue of pay to officers and men, not regimental, on leave from foreign stations; payment of remittances from staff and departmental officers abroad; claims for compensation for losses.	–	1	2	1	–	1
	Subdivision 6	Correspondence relating to recruiting; invalid establishments; schools of musketry; armourers; militia and yeomanry; pay and allowances of adjutants of volunteers, and claims of clerks of lieutenancy, with questions affecting generally the capitation grants to volunteers.	–	–	2	3	–	–
	Subdivision 7	Inquiries after living soldiers; effects of deceased officers and soldiers; Chancery-lane references.	–	–	2	12	–	1
	Subdivision 8	Issuing all warrants for payment of money; correspondence relative to adjustment of accounts and balances, and preparation and record of authorities for the issue of public money for army effective services; claims against foreign powers, colonial governments, public departments, regiments, volunteer corps, or private individuals, for repayment of the value of provisions or stores issued.	1	1	3	5	–	2
	Subdivision 10	Payment of remittances; accounts of military savings' banks and charitable funds; gratuities for long services and good conduct; with correspondence on the same subjects.	–	1	4	4	–	2
	Subdivision E.	Preparing the Parliamentary annual account and balance sheet; recording receipts and expenditure connected therewith; also, examining the estimates received from sub-accountants, and recording expenditure under the Defence Act of 1860.	1	1	2	12	–	1
Audit Department	Subdivision 11	Examination of pay lists and agents' accounts of the household cavalry, cavalry of the line, depôt battalions, recruiting districts, schools of musketry, Victoria hospital, army hospital corps, and commissariat staff corps; also of the general agent's land force contingent account; with decisions and correspondence on the several subjects.	–	1	2	7	–	1
	Subdivision 12	Examination of accounts of militia, yeomanry, and volunteers; with the correspondence connected therewith.	–	–	2	4	–	1
	Subdivision 13	Examination of pay lists and agents' accounts of the royal artillery, royal engineers, and military train; with decisions and correspondence thereon.	1	–	2	6	–	–
	Subdivision 14	Examination of cash accounts from home stations of military store officers, barrack-masters, and military accountants; of commissariat store and implements accounts, and of the claims for pay and allowance of the general staff, and of chaplains at home stations; records of rents at home.	1	–	3	6	–	1

A 3 Audit Department	Subdivision 15	Examination and allowance of cash accounts of military accountants; examination of claims of Commissioners of Audit for payments made on account of military services abroad, and adjustment thereof; record of rents of buildings and property in the colonies; examination of travelling claims of staff and departmental officers abroad; correspondence on the above subjects.	1	2	4	12	-	1
	Subdivision 16	Local audit of accounts of manufacturing departments, and preparation of their annual balance sheets; audit of repayment claims for clothing and necessaries.	Accountants.					
	Subdivision 17	Examination and settlement of pay lists of staff officers of pensioners; paymaster-general's accounts of retired pay, half-pay, widows' pensions, and compassionate allowances; of accounts of military, naval, and mercantile marine pensioners, and superannuation allowances; pension for wounds; rewards for distinguished services; non-effective establishments; correspondence.	1	-	6	3	-	2
	Subdivision 18	Examination and allowance of all claims for supplies under contract or otherwise; payments for rates and taxes, travelling, civil or military, and other services; and correspondence relating to these subjects.	1	-	4	5	-	-
	Subdivision 19	Examination and settlement of regimental pay lists and agents' accounts of the foot guards and infantry of the line at home; with correspondence relating thereto.	1	-	4	6	-	-
	Subdivision 19A	Examination and settlement of regimental pay lists and agents' accounts of the infantry of the line abroad, and of colonial corps; with correspondence relating thereto.	-	1	2	7	-	1
	Subdivision 20	Examination and settlement of accounts of general staff, medical staff, prisons, purveyors, manufacturing departments, educational establishments, metropolitan police, and ordnance survey.	-	1	3	5	-	-
	Subdivision 21	Examination of the store accounts from the colonies for the Commissariat, Purveyor's, and Prison Departments.	-	1	2	5	-	-
	Subdivision 22	Examination of clothing and kit accounts; cash accounts of army clothing factory; with correspondence thereon.	-	-	1	3	-	-
	Subdivision 23	Examination of barrack-masters' store accounts, and weekly issues of fuel and light.	-	1	1	3	-	-
	Subdivision 24	Examination of the store accounts of the royal artillery, and of the gunners of Her Majesty's ships; with correspondence thereon.	-	1	-	2	-	-
	Subdivision 25	Examination of foreign accounts of the Military Store Department	-	1	1	5	-	-
	Subdivision 26	Examination of store accounts of Military Store Department at home, including local audit at Woolwich and the Tower; examination of remains of stores; compilation of returns of army and stores at home.	-	-	2	5	-	-
	Military Clerks		-	-	-	-	-	14

RETURN showing the Distribution of the Duties of all Offices now consolidated under the Secretary of State for War, &c.—*continued.*

DEPARTMENT.	SUBDIVISIONS.	DUTIES.	ESTABLISHMENT OF CLERKS.					
			First Section.	Second Section.	Second Class.	Third Class.	Registry Clerks.	Temporary Clerks.
Solicitor's Department	- - - - - -	Legal business of the War Department	–	–	1	3	–	–
Army Medical Department	General superintendence, registry, &c.	General superintendence, registry and custody of papers	–	1	–	(*a*) 2	1	–
	Medical	General correspondence of medical branch, estimates, arrangements connected with appointments, promotions, and records of services of medical officers, &c.; professional correspondence of medical branch, army hospital corps, recruits, medical boards, private practitioners' bills, supply of medical stores, &c.	–	–	2	(*a*) 5	–	1
	Sanitary	Duties connected with sanitary branch	–	–	–	(*a*) 2	–	–
	Statistical	Duties connected with statistical branch	–	–	–	(*a*) 4	–	–
Purveyor's Department	- - - - - -	General business of Purveyor's Department	Officers of Purveyor's Department.					
Clothing Department	- - - - - -	Supplying clothing and necessaries	–	1	(*a*) 3	–	–	9
Barrack Department	S. B. D. 1	Business connected with Barrack Department generally; hire of premises, lodging money; supply of water and lime, gas and other barrack services; and business connected with army cooking, canteens, gymnasia, recreation rooms, and employments of soldiers in trades. Demands for, and purchase and repair of barrack furniture, bedding, utensils, &c.; articles for equitation and for musketry drill, including targets; and allowances of fuel, and light at home and abroad	5 Barrack Officers, and 2 Copying Clerks.					
	S. B. D. 2		5 Barrack Officers.					
Works Department	Fortification Branch	Correspondence, estimate and financial business relating to fortifications, lands, and civil buildings.	7 Royal Engineer Clerks.					
	Barrack Buildings	Correspondence, estimate and financial business relating to barracks and hospitals; departmental circulars; civil staff of Royal Engineer Department, and triennial contract schedules.	7 Royal Engineer Clerks.					
	Surveyor's	Professional duties of surveyor; designing, drawing, and revising plans, and framing estimates and specifications for every description of work.	3 Special Appointments.					
	Draftsmen's	Charge of plans and records; inspection of instruments; land surveying in connection with solicitor's branch, and examination of boundaries of War Department lands; general registry of plans for Defence Commission.	2 Special Appointments.					
Surveys and Topographical Department.	- - - - - -	- - - - - - - - - - - - - - - - - -	Special Appointments.					

(*a*) On a special establishment.

RETURN showing the DAILY and YEARLY PAY, and the relative RANK of OFFICERS of the several CIVIL DEPARTMENTS of the STAFF; together with the Distribution of such Officers, and the Cost for the Year 1867–68 of the several Departments in each District, in regard to Pay and Allowances for Servants, Travelling, and Contingencies.

RANK.	PAY. Daily.	PAY. Yearly.	RELATIVE RANK.
COMMISSARIAT DEPARTMENT:	£. s. d.	£. s. d.	
Commissary General	3 – –	1,095 – –	Major General.
Deputy Commissary General	1 10 –	547 10 –	Lieutenant Colonel.
After five years' service as such	1 10 –	547 10 –	Colonel.
Assistant Commissary General	– 15 –	273 15 –	Major.
After five years' service as such	1 – –	365 – –	Ditto.
Deputy Assistant Commissary General	– 10 –	182 10 –	Captain.
After five years' service as such	– 12 6	228 2 6	Ditto.
Acting Deputy Assistant Commissary General	– 7 6	136 17 6	Lieutenant.
Quartermaster	– 6 6 to – 11 6	118 12 6 to 209 17 6	Ditto. Ditto.
MEDICAL DEPARTMENT:			
Inspector General	2 – –	730 – –	Brigadier General.
After 25 years' service	2 5 –	821 5 –	Ditto.
After 30 years' service	2 7 –	857 15 –	Ditto.
After 35 years' service	2 10 –	912 10 –	Ditto.
After 3 years' service as such	–	–	Major General.
Deputy Inspector General	1 10 –	547 10 –	Lieutenant Colonel.
After 25 years' service	1 12 –	584 – –	Ditto.
After 30 years' service	1 15 –	638 15 –	Ditto.
After 35 years' service	1 17 –	675 5 –	Ditto.
After 5 years' service as such	–	–	Colonel.
Surgeon Major	1 4 –	438 – –	Lieutenant Colonel.
After 25 years' service	1 7 –	492 15 –	Ditto.
Surgeon	– 17 6	319 7 6	Major.
After 15 years' service	1 – –	365 – –	Ditto.
Assistant Surgeon	– 10 –	182 10 –	Lieutenant.
After 5 years' service	– 12 6	228 2 6	Ditto.
After 6 years' service	– 12 6	228 2 6	Captain.
After 10 years' service	– 15 –	273 15 –	Ditto.
After 15 years' service	– 17 6	319 7 6	Ditto.
Apothecary	– 9 –	164 5 –	Lieutenant.
After 5 years' service	– 10 6	191 12 6	Ditto.
After 10 years' service	– 12 –	219 – –	Ditto.
After 15 years' service	– 13 6	246 7 6	Captain.
After 20 years' service	– 15 –	273 15 –	Ditto.
After 25 years' service	– 16 6	301 7 6	Ditto.
After 30 years' service	– 18 –	328 10 –	Ditto.
Dispensers	– 7 6 to – 10 –	136 17 6 to 182 10 –	
Acting Staff, Medical Officers	– 5 –	91 5 –	
PURVEYORS' DEPARTMENT:			
Principal Purveyor	– 19 –	346 15 –	Major.
After 20 years' service	1 1 6	392 7 6	Ditto.
After 25 years' service	1 4 –	438 – –	Ditto.
Purveyor	– 13 6	246 7 6	Captain.
After 15 years' service	– 15 –	273 15 –	Ditto.
After 20 years' service	– 16 6	301 7 6	Ditto.
After 25 years' service	– 18 –	328 10 –	Ditto.
Deputy Purveyor	– 9 6	173 7 6	Lieutenant.
After 10 years' service	– 11 6	209 17 6	Ditto.
After 15 years' service	– 12 6	228 2 6	Ditto.
After 20 years' service	– 14 –	255 10 –	Ditto.
Assistant Purveyor	– 5 – to – 9 –	91 5 – to 164 5 –	Ensign.

RATES of Pay and relative Rank of Officers of the Civil Departments of the Army, &c.—*continued.*

RANK.	PAY.		RELATIVE RANK.
	Daily.	Yearly.	
VETERINARY DEPARTMENT:	£. s. d.	£. s. d.	
Staff Veterinary Surgeon	1 1 –	383 5 –	Major.
After 20 years' service	1 2 –	401 10 –	Ditto.
After 25 years' service	1 3 –	419 15 –	Ditto.
Veterinary Surgeon, 1st Class	– 12 6	228 2 6	Captain.
After 10 years' service	– 14 6	264 12 6	Ditto.
After 15 years' service	– 15 6	282 17 6	Ditto.
After 20 years' service	– 17 –	310 5 –	Ditto.
After 25 years' service	1 – –	365 – –	Ditto.
Veterinary Surgeon	– 10 –	182 10 –	Lieutenant.
After 5 years' service	– 11 6	209 17 6	Ditto.
After 10 years' service	– 13 –	237 5 –	Ditto.
After 15 years' service	– 14 –	255 10 –	Ditto.
BARRACK DEPARTMENT:			
Principal Barrack Master (additional)	– 5 –	91 5 –	Colonel.
District Barrack Master (additional)	– 2 6	45 12 6	Major.
Barrack Master, 1st Class	– 17 6	319 7 6	Captain.
After 5 years' service as such	1 – –	365 – –	Ditto.
After 10 years' service as such	1 2 6	410 12 6	Ditto.
After 15 years' service as such	1 5 –	456 5 –	Ditto.
Barrack Master, 2nd Class	– 7 6	136 17 6	Ditto.
After 5 years' service as such	– 10 –	182 10 –	Ditto.
After 10 years' service as such	– 12 6	228 2 6	Ditto.
After 15 years' service as such	– 15 –	273 15 –	Ditto.
Barrack Clerk	– 5 – to – 7 6	91 5 – to 136 17 6	Ensign.
CHAPLAINS:			
Chaplain, 1st Class	1 – – to 1 2 6	365 – – to 410 12 6	Colonel.
Chaplain, 2nd Class	– 17 6	319 7 6	Lieutenant Colonel.
Chaplain, 3rd Class	– 15 –	273 15 –	Major.
Chaplain, 4th Class	– 10 –	182 10 –	Captain.
After 5 years' service	– 12 6	228 2 6	Ditto.
MILITARY STORE DEPARTMENT:			
Principal Superintendent	2 4 –	803 10 –	Colonel.
Superintendent	1 10 –	547 10 –	Lieutenant Colonel.
After 5 years' service as such	1 10 –	547 10 –	Colonel.
Deputy Superintendent	1 – –	365 – –	Major.
After 5 years' service as such	1 4 –	438 – –	Ditto.
Assistant Superintendent	– 13 6	246 7 6	Captain.
After 5 years' service as such	– 16 6	301 7 6	Ditto.
Deputy Assistant Superintendent	– 5 6	100 7 6	Lieutenant.
After 5 years' service as such	– 8 –	146 – –	Ditto.
After 10 years' service as such	– 10 6	191 12 6	Ditto.

RATES of Pay and relative Rank of Officers of the Civil Departments of the Army, &c.—*continued.*

RANK.	PAY.		RELATIVE RANK.
	Daily.	Yearly.	
	£. s. d.	£. s. d.	
ROYAL ENGINEER DEPARTMENT:			
urveyor	-	600 – – to 800 – –	
)eputy and Assistant Surveyors	-	350 – – to 500 – –	
cting Surveyors, 1st Class	-	400 – – to 500 – –	
cting Surveyors, 2nd Class	-	330 – – to 400 – –	
)raughtsman	-	350 – – to 500 – –	
lerk of Works, 1st Class	-	230 – – to 300 – –	Captain.
lerk of Works, 2nd Class	-	150 – – to 220 – –	Lieutenant.
lerk of Works, 3rd Class	-	110 – – to 140 – –	Ensign.
lerk, 1st Class	-	210 – – to 270 – –	Lieutenant.
lerk, 2nd Class	-	150 – – to 200 – –	Ditto.
lerk, 3rd Class	-	80 – – to 140 – –	Ensign.
ADMINISTRATION OF MARTIAL LAW:			
)eputy Judge Advocate	– 14 3	260 1 3	Major.
Governor of a Military Prison, 1st Class	-	350 – – to 400 – –	Ditto.
Governor of a Military Prison, 2nd Class	-	275 – – to 350 – –	Captain.
EDUCATIONAL DEPARTMENT:			
ssistant Inspector	-	600 – –	
uperintending Schoolmaster	– 7 – to – 8 –	127 10 – to 146 – –	Ensign.

RETURN showing the DISTRIBUTION of all OFFICERS of the CIVIL DEPARTMENTS of the ARMY, with the COST of - - - - - - - - -

[*Note.*—It has not been found practicable to show the distribution of these Officers at separate stations, as the Officers of

	1. COMMISSARIAT DEPARTMENT, INCLUDING COMMISSARIAT TRANSPORT.									2. MEDICAL DEPARTMENT.										
	Commissary General.	Deputy Commissary General.	Assistant Commissary General.	Deputy Assistant and Acting Deputy Assistant Commissary General.	Quartermasters.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Inspector General.	Deputy Inspector General.	Staff Surgeon Major and Staff Surgeon.	Staff Assistant Surgeon.	Acting Staff Medical Officers.	Apothecaries.	Dispensers.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.
HOME:	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.
Head Quarters	1	1	3	1	1	4	3,133	146	3,279	1	2	4	1	–	–	1	1	4,143	164	4,307
London District, &c.	–	1	1	1	–	17	1,472	185	1,657	–	–	–	–	–	–	–	–	–	–	–
Aldershot	–	1	3	9	1	179	5,018	376	5,394	1	–	2	4	–	1	–	2	2,957	157	3,114
Northern District	–	–	1	1	–	7	693	67	760	–	1	–	–	1	–	–	3	730	47	777
South Eastern District	–	–	1	2	–	6	929	80	1,009	–	1	–	5	–	–	–	2	1,789	130	1,919
South Western District	–	–	1	2	–	11	999	150	1,149	1	1	4	13	1	1	1	12	6,703	522	7,225
Western District	–	–	2	1	–	6	982	4,154	5,136	–	1	–	2	1	–	–	2	1,241	79	1,320
Eastern District	–	–	1	1	–	7	629	62	691	–	1	–	–	–	–	–	1	657	29	686
Chatham District	–	–	1	1	–	29	929	72	1,001	–	1	–	–	–	–	–	1	602	46	648
Woolwich District	–	–	1	1	–	27	965	62	1,027	–	1	1	–	–	–	1	4	1,342	69	1,411
Jersey	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	721	47	768 (*a*)
Guernsey and Alderney	–	–	–	1	–	–	229	43	272	–	–	–	–	–	–	–	–	–	–	–
Scotland	–	–	1	–	–	1	310	43	353	–	1	–	–	–	–	–	4	758	53	811
Dublin District	1	–	2	4	1	56	3,730	1,030	4,760	1	2	2	8	–	–	–	7	5,524	419	5,943
Cork District	–	–	1	–	–	1	403	46	449	–	1	–	3	–	–	–	2	1,341	202	1,543
Curragh District	–	–	2	4	–	55	2,088	150	2,238	–	–	–	–	–	–	–	–	–	–	–
Reliefs	–	1	2	3	1	–	1,976	128	2,104	–	–	18	55	–	–	–	–	20,636	1,350	21,986
TOTAL, HOME	2	4	23	32	4	406	24,485	6,794	31,279	4	13	32	92	3	2	3	41	49,144	3,314	52,458

	6. CHAPLAINS' DEPARTMENT.									7. MILITARY STORE DEPARTMENT.										ROYAL
	Chaplains, First Class.	Chaplains, Second Class.	Chaplains, Third Class.	Chaplains, Fourth Class.	Officiating Clergymen.	Subordinates.	Total Charge for Pay, including Travelling Allowances of Officiating Clergymen.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Superintendents.	Superintendents.	Deputy Superintendents.	Assistant Superintendents.	Deputy Assistant Superintendents.	Acting Military Store Officers.	Subordinates (including Labourers).	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Wages for Labour.	Total Cost of Department.	Surveyor.	Deputy and Assistant Surveyors.	Acting Surveyors, First Class.	Acting Surveyors, Second Class.	Draughtsmen.
HOME:	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*
Head Quarters	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	805	18	–	823	1	1	–	–	2
London District, &c.	1	–	1	3	5	3	1,719	98	1,817	–	1	2	3	15	–	394	7,373	771	21,556	29,700	–	–	–	–	–
Aldershot	1	–	1	8	–	7	2,410	211	2,621	–	–	–	1	1	–	7	595	40	478	1,113	–	–	–	–	–
Northern District	1	–	2	–	7	2	1,340	58	1,398	–	–	–	2	3	–	42	1,417	218	2,340	3,975	–	–	–	–	–
South Eastern District	–	1	3	3	9	6	2,637	141	2,778	–	–	1	–	1	–	11	714	49	669	1,432	–	–	1	–	–
South Western District	1	2	2	2	17	4	3,125	152	3,277	–	1	1	2	7	–	102	3,219	258	5,620	9,097	–	–	2	2	–
Western District	1	1	–	2	5	3	1,686	173	1,859	–	1	1	2	5	–	113	2,948	264	7,171	10,383	–	–	1	2	–
Eastern District	–	–	2	1	1	1	857	91	948	–	–	–	–	1	–	2	256	34	142	432	–	–	–	–	–
Chatham District	–	2	–	3	3	5	1,511	273	1,784	–	1	–	1	3	–	59	1,812	206	3,736	5,754	–	–	–	1	–
Woolwich District	1	–	4	1	9	4	2,472	524	2,996	1	1	2	5	16	–	615	7,782	917	33,678	42,377	–	–	–	–	–
Jersey	–	–	–	–	5	–	327	–	327	–	–	–	1	–	–	5	430	35	246	711	–	–	–	–	–
Guernsey and Alderney	–	–	–	–	2	–	90	–	90	–	–	–	2	–	–	9	930	55	492	1,477	–	–	–	–	–
Scotland	–	–	–	–	26	1	1,204	–	1,204	–	–	1	1	2	–	15	1,473	182	1,029	2,684	–	–	–	–	–
Dublin District	1	2	4	3	24	6	4,324	210	(*b*)4,534	1	–	1	3	3	–	59	2,864	341	2,966	6,171	–	1	–	–	–
Cork District	1	–	1	1	40	4	3,030	70	3,100	–	–	1	–	2	–	17	866	123	971	1,960	–	–	–	–	–
Curragh District	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	23	8	92	123	–	–	–	–	–
Reliefs	–	–	–	2	–	–	460	–	460	–	–	1	3	17	–	–	3,158	370	–	3,528	–	–	–	–	–
TOTAL, HOME	8	8 (*c*)	20	29	153	46	27,192	2,001	29,193	3	5	11	26	76	–	1,451	36,665	3,889	81,186	121,740	1	2	4	5	2

(*a*) This includes Guernsey.

(*b*) This includes Curragh.

- - - - - - such Departments, for the Year 1867-8, as regards Pay, Allowances for Servants and Travelling, Contingencies, and Miscellaneous Expenses.

a Department in a District are liable to be moved to any Station therein as the exigencies of the Service may demand.]

	3. PURVEYOR'S DEPARTMENT.							4. VETERINARY STAFF.							5. BARRACK DEPARTMENT.								
	Principal Purveyors.	Purveyors.	Deputy Purveyors.	Assistant Purveyors.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Veterinary Surgeon.	Staff Veterinary Surgeons.	Veterinary Surgeons.	Acting Veterinary Surgeons.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Barrack Master.	District Barrack Master.	Barrack Master.	Barrack Clerk.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	
	No.	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	HOME:
	1	1	2	2	1	1,290	110	1,400	–	–	–	–	–	–	–	–	–	2	–	11	–	2,291	– –	2,291	Head Quarters.
	–	1	–	–	14	273	59	332	–	–	–	–	–	–	–	–	–	1	–	1	25	1,757	103	1,860	London District, &c.
	1	2	1	1	59	1,188	83	1,271	–	–	1	–	1	301	–	–	1	–	–	2	35	2,649	67	2,716	Aldershot.
	1	1	–	–	40	632	163	795	–	–	–	–	–	–	–	–	–	1	2	4	34	3,211	315	3,526	Northern District.
	1	1	–	1	58	895	120	1,015	–	–	–	–	–	–	–	–	–	1	1	4	32	3,318	131	3,449	South Eastern District.
	2	–	3	2	262	2,066	300	2,366	–	–	–	–	–	–	–	–	–	1	3	2	38	3,202	208	3,410	South Western.
	–	1	–	–	33	373	48	421	–	–	–	–	–	–	–	–	–	1	–	2	30	1,966	148	2,114	Western.
	–	1	–	–	32	329	60	389	–	–	–	–	–	–	–	–	–	–	1	–	11	861	79	940	Eastern.
	–	1	–	1	70	589	80	669	–	–	–	–	–	–	–	–	–	1	–	3	20	2,163	78	2,241	Chatham.
	–	1	1	1	70	704	73	777	1	2	–	2	2	1,825	124	3,090	–	1	–	1	19	1,712	65	1,777	Woolwich.
	–	–	1	–	11	210	63	273	–	–	–	–	–	–	–	–	–	–	1	–	3	439	25	464	Jersey.
	–	–	–	–	–	– –	– –	– –	–	–	–	–	–	–	–	–	–	–	–	–	5	215	30	245	Guernsey and Alderney.
	–	1	1	–	31	573	136	709	–	–	–	–	–	–	–	–	–	–	3	–	26	1,851	156	2,007	Scotland.
	1	1	1	–	91	1,240	190	1,430	–	1	–	–	–	420	–	–	1	–	4	3	63	4,086	497	4,583	Dublin District.
	–	1	1	–	40	630	152	782	–	–	–	–	–	–	–	–	–	1	4	2	58	3,572	413	3,985	Cork District.
	–	1	–	1	25	519	62	581	–	1	–	–	–	420	–	–	–	1	–	4	27	1,781	88	1,869	Curragh District.
	1	1	4	3	–	1,316	175	1,491	–	–	–	–	–	–	–	–	–	–	–	–	3	55	– –	55	Reliefs.
	7	12	18	12	837	12,827	1,874	14,701	1	4	1	2	3	2,966	124	3,090	2	11	19	39	429	35,129	2,403	37,532	TOTAL, HOME.

	8. ENGINEER DEPARTMENT.									9. ADMINISTRATION OF MARTIAL LAW.							10. EDUCATIONAL DEPARTMENT (INSPECTION ONLY).					
	Clerks of Works, First Class.	Clerks of Works, Second Class.	Clerks of Works, Third Class.	Clerks, First Class.	Clerks, Second Class.	Clerks, Third Class.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Deputy Judge Advocates.	Governors of Military Prisons.	Medical Officers of Military Prisons.	Chaplains of Military Prisons.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost for Department.	Assistant Inspectors.	Superintending Schoolmasters.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	£.	£.	£.	HOME:
	1	2	–	2	5	7	17	11,883	– –	11,883	–	–	–	–	–	360	50	410	–	–	–	–	–	–	Head Quarters.
	1	2	1	–	–	3	19	2,630	311	2,941	1	1	1	2	17	1,843	162	2,005	–	–	–	–	– –	–	London District, &c.
	1	4	–	1	–	4	18	2,956	85	3,041	–	1	1	1	47	3,630	70	3,700	–	–	–	–	– –	–	Aldershot.
	2	3	1	2	1	1	6	2,643	629	3,272	1	1	1	2	16	1,957	39	1,996	–	–	–	–	– –	–	Northern District.
	2	2	5	2	2	3	32	5,831	314	6,145	–	–	–	–	7	343	21	364	–	–	–	–	– –	–	South Eastern District.
	4	3	1	1	1	6	17	6,965	345	7,310	–	1	1	1	24	1,944	13	1,957	1	1	–	746	– –	–	South Western.
	2	3	1	–	1	4	20	5,821	464	6,285	–	–	–	1	–	7	554	19	573	–	1	–	146	– –	–	Western.
	–	3	–	–	–	1	5	1,124	220	1,344	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Eastern.
	2	4	–	1	1	1	7	2,577	100	2,677	–	1	1	2	22	2,271	85	2,356	–	–	–	–	– –	–	Chatham.
	2	2	2	1	1	2	4	2,166	63	2,229	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Woolwich.
	–	–	–	–	1	–	3	368	24	392	–	–	–	–	–	– –	– –	– –	–	–	–	–	800	3,768	Jersey.
	1	–	–	–	1	–	4	830	50	880	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Guernsey and Alderney.
	–	3	1	1	1	2	9	2,127	597	2,724	–	1	1	2	10	1,176	25	1,201	–	1	–	146	– –	–	Scotland.
	6	9	2	1	1	4	14	6,140	505	6,645	1	1	–	1	14	1,504	53	1,557	1	1	–	746	– –	–	Dublin District.
	1	7	5	–	1	1	6	3,101	726	3,827	–	1	1	2	25	2,055	38	2,093	–	–	–	–	– –	–	Cork District.
	–	3	1	–	–	1	5	1,191	102	1,293	–	–	–	–	–	– –	–	– –	–	1	–	146	– –	–	Curragh District.
	1	1	–	–	–	1	9	1,393	– –	1,393	–	–	–	–	–	– –	–	– –	–	–	–	–	–	–	Reliefs.
	24	51	20	12	17	41	195	59,746	4,535	64,281	3	8	8	13	189	17,637	575	18,212	3	8	–	2,968	800	3,768	TOTAL, HOME.

(*c*) This column includes four Chaplains appointed under Warrant of 1857.

RETURN showing the Distribution of all Officers of the Civil Departments of the Army, with the Cost of such Departments, for the

	1. COMMISSARIAT DEPARTMENT, INCLUDING COMMISSARIAT TRANSPORTS.									2. MEDICAL DEPARTMENT.										
	Commissary General.	Deputy Commissary General.	Assistant Commissary General.	Deputy Assistant and Acting Deputy Assistant Commissary General.	Quartermasters.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Inspector General.	Deputy Inspector General.	Staff Surgeon Major and Staff Surgeon.	Staff Assistant Surgeon.	Acting Staff Medical Officers.	Apothecaries.	Dispensers.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.
FOREIGN:	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.
Africa, West Coast of:																				
Sierra Leone	–	–	1	3	–	18	2,852	271	3,123	–	–	3	11	–	–	–	1	3,367	546	3,913
Gambia	–	–	1	–	–	16	1,368	128	1,496	–	–	2	4	–	–	–	1	1,670	239	1,909
Gold Coast	–	–	–	2	–	39	1,862	125	1,987	–	–	2	5	–	–	–	2	1,870	405	2,275
Lagos	–	–	–	1	–	6	732	42	774	–	–	–	4	–	–	–	1	849	146	995
Australia:																				
Victoria, New South Wales, Queensland, and South Australia	–	1	1	4	–	15	3,043	365	3,408	–	–	1	1	–	–	–	3	834	89	923
Western Australia	–	1	2	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Tasmania	–	–	1	1	–	7	1,528	148	1,676	–	–	–	1	–	–	–	1	246	52	298
New Zealand	–	–	1	3	–	83	2,391	310	2,701	–	1	–	3	–	–	–	2	1,296	144	1,440
Bermuda	–	1	2	4	–	54	4,988	342	5,330	–	–	1	3	–	–	–	2	1,110	127	1,237
Canada:																				
Quebec and Ontario	1	–	6	14	1	102	9,809	1,115	10,924	1	–	4	10	–	1	–	2	5,080	564	5,644
Nova Scotia, New Brunswick, and Prince Edward's Island	–	1	3	4	–	67	5,418	781	6,199	–	1	1	3	–	–	1	3	1,729	268	1,997
Newfoundland	–	–	1	–	–	3	565	31	596	–	–	–	–	–	–	–	–	–	–	–
Cape of Good Hope:																				
Cape Colony	–	1	5	13	–	100	11,511	904	12,415	–	1	2	5	–	1	–	1	2,728	352	3,080
Natal	–	–	1	1	–	8	1,048	110	1,158	–	–	1	2	–	–	–	–	803	103	906
St. Helena	–	–	1	1	–	13	1,542	282	1,824	–	–	1	1	–	–	–	–	666	58	724
Ceylon	–	–	1	3	–	20	2,207	100	2,307	–	1	2	4	–	–	1	–	2,245	5	2,250
Straits Settlements	–	–	1	4	–	15	1,993	100	2,093	–	–	1	2	–	–	–	–	826	5	831
China	–	1	2	5	–	74	4,149	222	4,371	–	1	2	4	–	–	1	2	2,470	6	2,476
Gibraltar	–	1	2	3	–	159	9,533	397	9,930	–	1	1	3	–	–	1	3	1,868	164	2,032
Malta	–	1	2	4	1	115	7,163	393	7,556	1	–	3	4	–	1	–	1	3,313	277	3,590
Mauritius	–	1	1	3	–	33	2,787	10	2,797	–	1	1	3	–	–	1	2	2,056	–	2,056
West Indies:																				
Bahamas	–	–	1	1	–	8	897	63	960	–	–	1	2	–	–	–	1	977	85	1,062
Honduras	–	–	1	1	–	8	891	140	1,031	–	–	1	2	–	–	–	1	912	90	1,002
Jamaica	–	1	1	4	–	51	3,685	519	4,204	–	1	3	7	–	–	–	4	3,240	563	3,803
Windward and Leeward Islands	–	1	2	6	–	54	5,038	724	5,762	–	1	4	5	–	–	–	6	3,269	509	3,778
Vancouver's Island	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOTAL, FOREIGN	1	11	40	87	2	1,068	87,000	7,622	94,622	2	9	38	89	–	3	5	39	43,424	4,797	48,221
TOTAL, HOME AND FOREIGN	3	15	63	119	6	1,474	111,485	14,416	125,901	6	22	70	181	3	5	8	80	92,568	8,111	100,679
Regimental Pay of Commissariat Staff Corps £.							19,439	–	19,439											
TOTAL CHARGE FOR DEPARTMENT £.							130,924	14,416	145,340											

Year 1867-8, as regards Pay, Allowances for Servants and Travelling, Contingencies, and Miscellaneous Expenses—*continued.*

3. PURVEYOR'S DEPARTMENT.								4. VETERINARY STAFF.								5. BARRACK DEPARTMENT.								
Principal Purveyors.	Purveyors.	Deputy Purveyors.	Assistant Purveyors.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Veterinary Surgeon.	Staff Veterinary Surgeons.	Veterinary Surgeons.	Acting Veterinary Surgeons.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Barrack Master.	District Barrack Master.	Barrack Master.	Barrack Clerk.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	
No.	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	**FOREIGN:**
–	–	–	–	–	25	–	25	–	–	–	–	–	–	– –	–	–	–	–	–	3	120	20	140	Africa, West Coast of: Sierra Leone.
–	–	–	–	3	36	–	36	–	–	–	–	–	–	– –	–	–	–	–	–	3	160	15	175	Gambia.
–	–	–	–	4	61	–	61	–	–	–	–	–	–	– –	–	–	–	–	–	2	186	25	211	Gold Coast.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	– –	–	–	–	–	–	–	31	– –	31	Lagos.
																								Australia:
–	–	–	1	7	164	29	193	–	–	–	–	–	–	– –	–	–	1	–	–	4	698	147	845	Victoria, New South Wales, Queensland, and South Australia.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	– –	–	–	–	–	–	–	–	– –	–	Western Australia.
–	–	–	–	2	6	–	6	–	–	–	–	–	–	– –	–	–	–	–	–	2	145	10	155	Tasmania.
–	–	1	–	10	258	32	290	–	–	–	–	–	–	– –	–	–	–	–	–	2	273	25	298	New Zealand.
–	–	1	–	8	253	29	282	–	–	–	–	–	–	– –	–	–	1	–	–	3	652	52	704	Bermuda.
																								Canada:
1	1	4	–	49	1,587	223	1,810	–	–	–	–	–	–	– –	–	1	–	2	5	33	3,093	370	3,463	Quebec and Ontario.
–	1	–	2	17	637	105	742	–	–	–	–	–	–	– –	–	–	1	1	–	9	923	75	998	Nova Scotia, New Brunswick, and Prince Edward's Island.
–	–	–	–	1	–	–	–	–	–	–	–	–	–	– –	–	–	–	–	–	2	107	5	112	Newfoundland.
																								Cape of Good Hope:
1	1	1	2	23	1,064	177	1,241	–	–	–	–	–	–	– –	–	1	–	2	1	9	1,775	241	2,016	Cape Colony.
–	–	1	–	4	215	39	254	–	–	–	–	–	–	– –	–	–	–	1	–	1	222	42	264	Natal.
–	–	–	–	5	3	–	3	–	–	–	–	–	–	– –	–	–	–	–	–	5	197	5	202	St. Helena.
–	–	1	–	7	435	33	468	–	–	–	–	–	–	– –	–	–	1	–	–	17	818	97	915	Ceylon.
–	–	–	1	1	126	31	157	–	–	–	–	–	–	– –	–	–	–	–	–	8	397	43	440	Straits Settlements.
–	1	1	2	17	1,125	12	1,137	–	–	–	–	–	–	– –	–	–	1	–	1	1	974	77	1,051	China.
1	–	1	–	14	582	56	638	–	–	–	–	–	–	– –	–	–	1	–	–	8	960	37	997	Gibraltar.
1	–	1	3	51	1,080	142	1,222	–	–	–	–	–	–	– –	–	–	1	–	–	12	1,042	75	1,117	Malta.
–	1	–	–	11	318	–	318	–	–	–	–	–	–	– –	–	–	1	–	–	5	440	57	497	Mauritius.
																								West Indies:
–	–	–	–	1	–	–	–	–	–	–	–	–	–	– –	–	–	–	–	–	1	54	5	59	Bahamas.
–	–	–	–	2	10	–	10	–	–	–	–	–	–	– –	–	–	–	–	–	1	64	– –	64	Honduras.
–	1	–	1	15	399	90	489	–	–	–	–	–	–	– –	–	–	1	–	–	7	804	75	879	Jamaica.
–	1	–	1	14	371	108	479	–	–	–	–	–	–	– –	–	–	1	–	–	5	593	85	678	Windward and Leeward Islands.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	– –	–	–	–	–	–	–	–	– –	–	Vancouver's Island.
4	7	12	13	266	8,755	1,106	9,861	–	–	–	–	–	–	– –	–	2	10	6	7	143	14,728	1,583	16,311	TOTAL, FOREIGN.
11	19	30	25	1,103	21,582	2,980	24,562	1	4	1	2	3	2,966	124	3,090	4	21	25	46	572	49,857	3,986	53,843	TOTAL, HOME AND FOREIGN.
Regimental Pay of Army Hospital Corps - - - - - - £.					27,373	–	27,373																	
TOTAL CHARGE FOR DEPARTMENT - - - - - - £.					48,955	2,980	51,935																	

(*continued*)

RETURN showing the Distribution of all Officers of the Civil Departments of the Army, with the Costs of such Departments, for the

	6. CHAPLAINS' DEPARTMENT.									7. MILITARY STORE DEPARTMENT.										ROYAL
	Chaplains, First Class.	Chaplains, Second Class.	Chaplains, Third Class.	Chaplains, Fourth Class.	Officiating Clergymen.	Subordinates.	Total Charge for Pay, including Travelling Allowances of Officiating Clergymen.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Principal Superintendents.	Superintendents.	Deputy Superintendents.	Assistant Superintendents.	Deputy Assistant Superintendents.	Acting Military Store Officers.	Subordinates (including Labourers).	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Wages for Labour.	Total Cost of Department.	Surveyor.	Deputy and Assistant Surveyors.	Acting Surveyors, First Class.	Acting Surveyors, Second Class.	Draughtsmen.
FOREIGN:	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*
Africa, West Coast of:																									
Sierra Leone	–	–	–	–	1	–	75	–	75	–	–	–	–	1	–	8	540	61	269	870					
Gambia	–	–	–	–	1	–	50	–	50	–	–	–	–	1	–	6	429	60	314	803	–	–	–	–	–
Gold Coast	–	–	–	–	1	–	100	–	100	–	–	–	–	1	–	8	339	65	237	641					
Lagos	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	110	–	14	124					
Australia:																									
Victoria, New South Wales, Queensland, and South Australia	–	–	–	–	4	–	300	–	300	–	–	–	1	–	–	9	430	28	556	1,014	–	–	–	–	–
Western Australia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tasmania	–	–	–	–	1	–	39	–	39	–	–	–	–	–	–	4	92	5	205	302	–	–	–	–	–
New Zealand	–	–	–	–	–	–	200	–	200	–	–	1	–	1	–	5	650	70	506	1,226	–	–	–	–	–
Bermuda	–	–	–	2	2	2	594	97	691	–	–	1	–	2	–	13	950	114	1,252	2,316	–	–	–	–	–
Canada:																									
Quebec and Ontario	2	–	1	1	20	4	2,279	387	2,666	–	–	1	4	5	–	57	3,004	419	4,278	7,701	–	–	–	–	–
Nova Scotia, New Brunswick, and Prince Edward's Island	–	–	–	2	10	2	952	65	1,017	–	–	1	1	1	–	22	1,272	124	2,108	3,504	–	–	–	–	–
Newfoundland	–	–	–	–	3	–	143	–	143	–	–	–	1	1	–	3	550	63	199	812	–	–	–	–	–
Cape of Good Hope:																									
Cape Colony	–	–	–	–	10	3	1,127	36	1,163	–	–	1	2	6	–	45	3,013	316	2,921	6,250					
Natal	–	–	–	–	3	–	214	–	214	–	–	–	–	1	–	4	348	38	274	660	–	–	–	–	–
St. Helena	–	–	1	–	1	2	402	54	456	–	–	–	1	–	–	5	311	29	376	716	–	–	–	–	–
Ceylon	–	–	–	–	–	–	300	–	300	–	–	–	1	4	–	28	1,300	30	1,125	2,455	–	–	–	–	–
Straits Settlements	–	–	–	–	–	–	50	–	50	–	–	–	1	1	–	9	503	75	167	745	–	–	–	–	–
China	–	–	–	–	4	2	528	–	528	–	–	–	1	6	–	94	2,276	35	3,135	5,446	–	–	–	–	–
Gibraltar	–	–	1	1	2	4	899	110	1,009	–	1	–	1	2	–	42	1,390	121	3,721	5,232	–	–	–	–	–
Malta	1	–	–	4	7	2	1,563	173	1,736	–	1	–	1	4	–	66	1,774	180	3,728	5,682	–	–	–	–	–
Mauritius	–	–	–	1	2	–	659	–	659	–	–	–	1	1	–	11	640	87	494	1,221	–	–	–	–	–
West Indies:																									
Bahamas	–	–	–	–	1	–	150	–	150	–	–	–	–	1	–	8	311	36	323	670	–	–	–	–	–
Honduras	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	192	61	81	334	–	–	–	–	–
Jamaica	–	–	–	–	7	–	525	–	525	–	–	–	1	2	–	17	787	126	1,047	1,960	–	–	–	–	–
Windward and Leeward Islands	–	–	–	1	6	1	703	57	760	–	–	1	1	2	–	18	1,290	276	1,042	2,608	–	–	–	–	–
Vancouver's Island	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	50	–	183	233	–	–	–	–	–
TOTAL, FOREIGN	3	–	3	12	86	22	11,852	979	12,831	–	2	6	18	44	2	486	22,551	2,419	28,555	53,525	–	–	–	–	–
TOTAL, HOME AND FOREIGN	11	8	23	41	239	68	39,044	2,980	42,024	3	7	17	44	120	2	1,537	59,216	6,308	109,741	175,265	1	2	4	5	2
Regimental Pay of Military Store Staff Corps																	10,078	–	–	10,078					
Charge for Police																	–	–	9,172	—					
Masters and Crews of Vessels																	–	–	10,194	19,366					
TOTAL CHARGE FOR DEPARTMENT																	69,294	6,308	129,107	204,709					

Year 1867-8, as regards Pay, Allowances for Servants and Travelling, Contingencies, and Miscellaneous Expenses—*continued.*

8. ENGINEER DEPARTMENT.										9. ADMINISTRATION OF MARTIAL LAW.								10. EDUCATIONAL DEPARTMENT (INSPECTION ONLY).						
Clerks of Works, First Class.	Clerks of Works, Second Class.	Clerks of Works, Third Class.	Clerks, First Class.	Clerks, Second Class.	Clerks, Third Class.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	Deputy Judge Advocates.	Governors of Military Prisons.	Medical Officers of Military Prisons.	Chaplains of Military Prisons.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost for Department.	Assistant Inspectors.	Superintending Schoolmasters.	Subordinates.	Total Charge for Pay.	Servants and Travelling Allowances, Contingencies, and Miscellaneous Expenses.	Total Cost of Department.	
No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	*No.*	*No.*	£.	£.	£.	*No.*	*No.*	*No.*	£.	£.	£.	**FOREIGN:**
–	–	1	–	–	–	4	1,108	107	1,215	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Africa, West Coast of: Sierra Leone. Gambia. Gold Coast. Lagos.
–	–	–	–	–	–	–	– –	– –	– –	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Australia: Victoria, New South Wales, Queensland, and South Australia.
–	–	–	–	–	–	–	– –	– –	– –	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Western Australia.
–	1	–	–	–	2	2	340	50	390	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Tasmania.
–	1	–	–	–	1	2	428	62	490	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	New Zealand.
–	3	–	–	1	1	5	1,348	315	1,663	–	–	–	–	9	501	155	656	–	–	–	–	– –	–	Bermuda.
2	7	1	1	2	3	24	4,582	717	5,299	–	1	1	–	26	1,996	502	2,498	–	2	–	292	– –	292	Canada: Quebec and Ontario.
1	3	–	1	2	1	5	2,071	497	2,568	–	–	–	1	10	680	137	817	–	–	–	–	– –	–	Nova Scotia, New Brunswick, and Prince Edward's Island.
–	1	–	–	–	–	2	366	44	410	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Newfoundland.
–	4	1	–	2	1	9	1,983	408	2,391	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Cape of Good Hope: Cape Colony. Natal.
–	1	–	–	1	–	4	562	83	645	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	St. Helena.
–	–	–	–	–	–	8	723	187	910	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Ceylon.
–	–	–	–	–	1	2	408	160	568	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Straits Settlements.
–	3	–	–	–	1	6	1,245	104	1,349	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	China.
1	3	–	–	1	1	7	1,912	180	2,092	–	1	–	–	21	1,411	144	1,555	*1	–	–	55	– –	55	Gibraltar.
1	4	–	–	1	1	13	2,204	345	2,549	–	–	–	–	14	820	89	909	*1	–	–	55	– –	55	Malta.
–	2	–	–	1	–	3	780	19	799	–	–	–	–	6	328	– –	328	–	–	–	–	– –	–	Mauritius.
–	1	–	–	–	–	1	291	27	318	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	West Indies: Bahamas.
–	–	–	–	–	–	1	23	4	27	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Honduras.
–	–	2	–	–	2	2	762	195	957	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Jamaica.
–	2	1	–	1	–	6	1,340	226	1,566	–	–	–	2	10	601	4	605	–	–	–	–	– –	–	Windward and Leeward Islands.
–	–	–	–	–	–	–	– –	– –	– –	–	–	–	–	–	– –	– –	– –	–	–	–	–	– –	–	Vancouver's Island.
5	36	6	2	12	13	106	22,476	3,780	26,206	–	2	1	3	96	6,337	1,031	7,368	2	2	–	402	– –	402	TOTAL, FOREIGN.
29	87	26	14	29	54	301	82,222	8,265	90,487	3	10	9	16	285	23,974	1,606	25,580	5	10	–	3,370	800	4,170	TOTAL, HOME AND FOREIGN.

* Military Officer Acting.

WAR DEPARTMENT.

RETURN showing the DISTRIBUTION of all OFFICES now Consolidated under the SECRETARY for WAR; of the Head and other CLERKS employed in each Branch of the WAR DEPARTMENT, and of the Duties, Length of Service, and Salary of each; and, of all CIVIL OFFICERS attached to MILITARY DEPARTMENTS, stating the Duties, relative Rank, and Pay and Allowances of each.

(*General Dunne.*)

Ordered, by The House of Commons, *to be Printed*,
14 *August* 1867.

Under 3 *oz.*

ARMY (WHITWORTH GUNS).

CORRESPONDENCE respecting the TRIAL of the WHITWORTH GUNS, between the War Office, the Admiralty, and the Whitworth Company, with the REPORT of the ORDNANCE SELECT COMMITTEE.

War Office,
4 June 1867.

JOHN S. PAKINGTON.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, *to be Printed,*
6 *June* 1867.

SCHEDULE of Correspondence, &c.

Number of Letter.	Number of Enclosure	Date.	From	To	Page.
1	–	13 Oct. 1865	Admiralty	War Office	3
2	–	24 Oct. „	War Office	Admiralty	3
3	–	30 April 1866	Whitworth Company	War Office	3
4	–	5 May „	War Office	Whitworth Company	4
5	–	20 June „	Whitworth Company	War Office	4
6	–	25 June „	War Office	Whitworth Company	5
7	–	25 July „	Mr. Whitworth	War Office	5
–	1	11 July „	Record of trials with a 7-inch gun		6
8	–	31 Aug. „	Ordnance Select Committee	War Office	6
9	–	4 Sept. „	War Office	Admiralty	7
10	–	6 Sept. „	Admiralty	War Office	8
11	–	19 Sept. „	War Office	Whitworth Company	8
12	–	29 Nov. „	Mr. Whitworth	War Office	8
13	–	9 Jan. 1867	Ordnance Select Committee	War Office	10
–	1	13 Mar. 1863	Colonel Strange	Director of Ordnance	17
–	2	13 Mar. „	Return of practice of competitive guns		18
–	3	13 Mar. „	Comparison of practice with Whitworth and other projectiles		22
–	4	13 Mar. „	Report by General Gillmore on Whitworth Guns		22
–	5	23 June 1864	Extract from Report of Armstrong and Whitworth Committee.		23
–	6	31 Aug. 1866	Ordnance Select Committee	War Office	23
14	–	19 Jan. 1867	War Office	Admiralty.	24
15	–	26 Feb. „	Admiralty	War Office	24
–	1	26 Jan. „	Acting Director General of Naval Ordnance.	Admiralty	24
16	–	1 Mar. „	Director of Ordnance	(Report)	27
17	–	15 April „	War Office	Mr. Whitworth	27
18	–	5 Dec. 1866	Admiralty	War Office	28
–	1	1 Dec. „	Substance of a Report by Captain of Her Majesty's ship "Excellent."		29
–	2	1 Dec. „	Report of firing on board Her Majesty's ship "Excellent"		29
19	–	7 Jan. 1867	Admiralty	Mr. Whitworth	30
20	–	23 Jan. „	Admiralty	Mr. Whitworth	31
21	–	24 Jan. „	Mr. Whitworth	Admiral Key	31
22	–	25 Jan. „	Ditto	Admiralty	32
23	–	30 May „	Admiralty	War Office	32
–	1	30 May „	Acting Director General of Naval Ordnance.	Admiralty	33
–	2	17 May „	Substance of a Report by Captain of Her Majesty's ship "Excellent."		33

CORRESPONDENCE respecting the TRIAL of the WHITWORTH GUNS between the War Office, the Admiralty, and the Whitworth Company, with the REPORT of the ORDNANCE SELECT COMMITTEE.

— No. 1. —

Admiralty to War Office.

Sir, Admiralty, 13 October 1865.

I AM commanded by my Lords Commissioners of the Admiralty to request that you will move the Secretary of State for War to cause a 7-inch rifled gun of seven tons, on Mr. Whitworth's principle, to be obtained and sent to the "Excellent," with the necessary ammunition, for trial.

Their Lordships wish the gun to be fitted with a top vent, the lower end being of platinum.

I am, &c.

The Under Secretary of State for War. (signed) *W. G. Romaine.*

— No. 2. —

(80—W—886.—N.)

War Office to Admiralty.

Sir, War Office, 24 October 1865.

WITH reference to your letter, dated 13th instant, N., requesting that a 7-inch rifled gun of seven tons, on Mr. Whitworth's principle, with a top-vent, the lower portion being of platinum, should be sent to Her Majesty's ship "Excellent," for trial, I am directed by Earl de Grey and Ripon to acquaint you, for the information of the Lords Commissioners of the Admiralty, that the gun in question, with the necessary ammunition, has been ordered to be supplied.

I have, &c.

The Secretary to the Admiralty. (signed) *Hy. Tatum,* For Director of Stores.

— No. 3. —

Whitworth Company to War Office.

My Lord, Manchester, 30 April 1866.

WE beg to inform your Lordship that the two 9-inch guns we have in hand for the naval service are ready to be put together.

Pieces of the several parts have been tested with gunpowder, and their strength ascertained.

Before proceeding further with these guns, Mr. Whitworth would be glad to have an opportunity afforded him of firing a few rounds from one of our 7-inch-bore guns on the plan proposed by him to your Lordship for the proof of guns.

We beg to propose that these trials take place at Southport, with a 7-inch gun we have ready, the strength of the separate parts of which have been ascertained in the same way as for the several parts of the 9-inch gun.

The trial of this gun will better enable us to judge whether the several parts of the 9-inch guns are sufficiently strong, or whether some of them must be rejected.

When we had our first experiments at Southport, Her Majesty's ship at Liver-

pool supplied us with powder, and we had some of the men to assist us. We should be glad if the same could be done in this instance.

We propose to supply the shot at the prices we are now charging, and the other expenses at cost rates, which will not exceed 100 *l.* We expect to complete them in the course of a week or 10 days. Our books to be open to the inspection of any officers appointed for that purpose. This was the course adopted on a former occasion, and we believe it gave entire satisfaction. After the experiments for the trial of the gun, we propose to try the case-shot we have made for this bore of gun, in order to make them as perfect as possible in their proportions before we supply them for Her Majesty's service.

We are, &c.
The Whitworth Company (Limited),
(signed) *Joseph Whitworth.*

The Secretary of State for War,
Pall Mall.

— No. 4. —

(80—W—942.)

War Office to Whitworth Company.

Gentlemen, 5 May 1866.

I AM directed by the Marquis of Hartington to acknowledge the receipt of your letter, dated the 30th April, and to inform you, in reply, that his Lordship has no objection to the experiments for testing the strength of the 7-inch gun therein proposed being made at Southport, at the public cost, on the understanding that the expense does not exceed 100 *l.* The experiments will be attended by two officers of the Ordnance Select Committee, and seamen from Her Majesty's ships stationed at Liverpool will, as on a previous similar occasion, assist in carrying them out. Gunpowder will also be provided by the Admiralty.

Lord Hartington, however, cannot sanction the experiments with case-shot proposed in the concluding paragraph of your letter being undertaken at the public expense.

I am to request that you will have the goodness to inform me, at your earliest convenience, when you will be ready to test the 7-inch gun in order that the exact day for the experiments may be determined by this department, and the necessary communications made with the Board of Admiralty and the Ordnance Select Committee.

I am, &c.
(signed) *T. W. Milward*, Lieut. Col., R.A.,
Assistant Director of Ordnance.

The Whitworth Ordnance Company,
Manchester.

— No. 5. —

Whitworth Company to War Office.

44, Chorlton-street, Portland-street, Manchester,
20 June 1866.

My Lord,

REFERRING to our letter of the 30th of April, we beg to inform your Lordship that we have only just been able to make arrangements for the conveyance of the 7-inch gun from our works on to the sands at Southport. As there are no facilities at that place for the conveyance of so heavy a gun from the railway across the sands, the means of transport, including even horses, wagon, and the tackle for unloading and loading, must all be taken from Manchester.

But, in addition to carrying out the proposed experiments at Southport, Lord Torrington has informed your Lordship that we are very desirous to have some of our Whitworth steel shot fired from our 7-inch gun against armour plates, and this experiment we have for some time past been expecting would be made at Portsmouth.

We would, therefore, suggest that the testing of the 150 lbs. steel shell from our

our 7-inch gun should now be made at Shoeburyness (the only place, we believe besides Portsmouth, where experiments against armour plates can be carried on), that the testing of the strength, by measurement, of the 7-inch gun should be made at the same time, and a report of the whole could be furnished to your Lordship both by Colonel Wilmot and Mr. Whitworth.

The experience which this Company has had for the last six months in the production of the compressed Whitworth steel, convinces us that it is the right material for guns and shells of every dimension, but particularly for large sizes. There is no longer any uncertainty in the production of perfectly sound steel castings by means of our new process.

We are able to make the steel of such a "temper" as to withstand equally well either the tensile strain required for a gun, or the compressed strain required for shot or shell.

We have got a collection of numerous examples showing the effects of both tension and compression, but they are of comparatively small sizes, owing to the limited means at our disposal for making the experiments.

We have for the last few months been supplying to a foreign power all the steel shells we can produce of 150 lbs. weight, and we take the liberty of urging upon your Lordship to have the Whitworth compressed steel fully tested and proved at the earliest possible moment.

We have, &c.
The Whitworth Company (Limited),
(signed) *Joseph Whitworth.*

The Secretary of State for War,
London.

— No. 6. —

(80—W—952.)

War Office to Whitworth Company.

Gentlemen, 25 June 1866.

I am directed by the Secretary of State for War to acknowledge the receipt of your letter, dated the 20th June, and to acquaint you, in reply, that he approves of a trial being made at Shoeburyness, as therein proposed, of your 150 lbs. compressed steel shells from the Whitworth 7-inch gun, as soon as it arrives at that station. Shells made of Firth's steel will be fired from the same gun for comparison with those supplied by you.

I am, &c.
(signed) *J. St. George,* Major General,
Director of Ordnance.

The Whitworth Ordnance Company,
28, Pall Mall.

— No. 7. —

Mr. Whitworth to War Office.

44, Chorlton-street, Portland-street, Manchester,
25 July 1866.

My Lord,

Referring to my letter of the 30th April, and to those from the Whitworth Company of the 30th April and 20th June, I beg to enclose some particulars of the trials of our 7-inch 7-ton gun therein referred to.

The measurement of the bore shows that there was not the slightest enlargement, from overstraining, by firing 20 lbs. of powder and two projectiles, three diameters long, weighing 150 lbs. each.

When fired with three projectiles, weighing together 450 lbs., the permanent alteration, caused by too great a strain, was ·0015 inch in diameter, being only the 1,500th part of an inch in the thickness of the gun. It is thus demonstrated that we have succeeded in producing 7-inch 7-ton steel guns, carrying 150 lb. shot, and firing the largest charges, without undergoing the least permanent alteration or injury from overstraining.

Many of these guns are now engaged in foreign service, and I feel most anxious that our own Government should have a supply of them, with their proper ammunition.

The armour shells will be of my steel.

The steel which we have at present to obtain for the gun undergoes a gun-powder proof for each piece before being used, and those pieces are rejected which are not of sufficient strength.

My Company will undertake to deliver three or four, or more, of these guns per month, according to the extent of the order given.

I have, &c.

The Secretary of State for War, (signed) *Joseph Whitworth.*
War Office, Pall Mall, London, S.W.

Enclosure in No. 7.

THE following Trials were for the purpose of proving the Strength of a Whitworth Patent 7-inch Muzzle-loading Steel Gun, made by the Whitworth Company (Limited), Manchester.

Number of Gun, 395.

Fired at the Woolwich Butt, 11 July 1866.

Date.	Number of Rounds.	Powder Charge.	Length of Charge.	Weight of Shot.	Temperature.	Enlargement of Bore. Distance from Breech-end in Inches.		
						10	20	30
		Lbs.	*Ins.*	*Lbs.*				
11 July 1866	2	17	16	150	89·7	·0005	·0000	·0000
11 July „	2	18	16¾	150	91·7	·0004	·0002	·0000
11 July „	2	19	17½	150	91·0	·0006	·0017	·0000
11 July „	2	20	18¼	150	91·0	·0002	·0004	·0000
11 July „	1	20	18¼	300	90·3	·0002	·0014	·0000
11 July „	1	20	18¼	450	89·5	·0016	·0018	·0015

— No. 8. —

(O. S. C. Subject, No. 1943 D.——W. O. Registry, 80—W—970.)

ORDNANCE SELECT COMMITTEE.

Committee Minute, No. 19,713—27/8/66.——Report, No. 4285; 31 August 1866.

Subject:—Purchase of Whitworth 7-inch Guns.

(With reference to W. O. Minute, 1/8/66, on Mr. Whitworth's offer of 25th July 1866, 80—W—963.)

COMMITTEE'S REPORT.

THE Committee have to report that they can find nothing in the report of the proof of Mr. Whitworth's 7-inch gun, No. 395, to give any special support to that gentleman's recommendation that his company be called on to supply limilar guns to the Government. Mr. Whitworth considers that he has demonstrated

strated that he can produce "7-inch 7-ton steel guns, carrying 150-lbs. shot, capable of firing the largest charges without undergoing the least permanent alteration, or injury from over-straining."

As this is predicated on the evidence of only 10 rounds, with charges varying from 17 lbs. to 20 lbs., the Committee cannot consider the fact to be established; but they must remark on the term used, "the largest charges," that in only one of the experiments tried with the former 7-inch gun in 1862 against iron plates was the charge so low as 20 lbs.

The charges used by Mr. Whitworth, and with which those effects of penetration were produced which attracted so much attention at the time, were charges of 27 lbs. and 25 lbs.; either, therefore, there is little proved with respect to "the largest charges," or there is little proved with respect to the alleged penetrative power of the gun, the proposed charge being so much less than was formerly used. Iron Plate Committee Report, 1862, pp. 85-6, &c.

The guns offered by Mr. Whitworth, if the price of No. 395 is a criterion, will cost twice as much as an R. G. F. gun of the same weight, Woolwich rifled, even as they are constructed at present, and three times as much as similar guns of Mr. Frazer's construction; and there is at present no proof of their superiority of endurance or penetrative effect. Min. 17,690.

Mr. Whitworth's price for No. 395 was 1,400 *l.*; the R. G. F. guns of the present or dear construction are charged about 750 *l.* Those of cheap construction will be about 420 *l.*

As a measure of policy, the Committee cannot recommend introducing a few guns of exceptional rifling, attended as it would be with a duplication of stores and reserves on every station to which they might be sent, and there is great reason to doubt their endurance; the first 7-inch gun quoted above, No. 108, of 1862, only fired 19 rounds, and was reported unserviceable. The 70-pounder, No. 102, only fired 271 rounds, and was then converted into a 6·3-inch gun; this number was insufficient to prove anything.

The 70-pounder gun, tested for endurance by the Armstrong and Whitworth Committee, exhibited, it is true, great endurance with a comparatively small absolute quantity of powder (10 lbs.); but so did the gun of Armstrong's construction and rifling, with which it was compared; and upon dissection of both guns, after 3,000 rounds, the latter was found the less injured of the two.

The Whitworth and Armstrong Committee do not, as far as the Ordnance Select Committee can discover, draw any conclusion from the comparative trials of these guns against a "Warrior" target; but from attentive observation of the target, which is still to be seen, this Committee are of opinion that no special advantage can be attributed to the Whitworth shot or shells in that comparison. They find, therefore, no grounds, either of policy or established superiority in the system, to warrant the introduction of Whitworth 7-ton 7-inch guns. Whitworth and Armstrong Report, pp. 425-457. Iron Plate Committee Report, 1864, p. 63.

(signed) *J. H. Lefroy*, Brigadier General, R.A.
President.

— No. 9. —

(No. 80—W—970—N.)

War Office to Admiralty.

Sir, War Office, 4 September 1866.

I AM directed by Secretary Lieutenant General Peel to transmit to you, for the information and concurrence of the Lords Commissioners of the Admiralty, the enclosed duplicate Report from the Ordnance Select Committee, dated 31st ultimo, on the subject of the introduction of the Whitworth 7-ton 7-inch gun. No. 4285. See document, No 6.

I have, &c.

The Secretary, Admiralty.

(signed) *L. Shadwell*, Colonel,
For the Assistant Secretary of State.

— No. 10. —

Admiralty to War Office.

Sir, Admiralty, S. W., 6 September 1866.

Having laid before my Lords Commissioners of the Admiralty your letter of the 4th instant (No. 80—W—970 N.), transmitting the duplicate of a Report from the Ordnance Select Committee, dated the 31st ultimo, I am commanded by their Lordships to acquaint you, for the information of the Secretary of State for War, that they concur in the view taken by the Committee as to the undesirability of introducing into the service the Whitworth 7-ton 7-inch gun.

I am, &c.

The Under Secretary of State for War. (signed) *W. G. Romaine.*

— No. 11. —

(80—W—971.)

War Office to Whitworth Company.

Gentlemen, 19 September 1866.

With reference to your letter, dated the 25th July last, and previous correspondence relative to the 7-inch 7-ton Whitworth guns, I am directed to acquaint you that the Secretary of State for War, after fully considering the subject, has decided that the adoption of these guns into the service does not offer sufficient advantage to warrant any further steps being taken in the matter.

I am to add, with reference to correspondence which has taken place semi-officially, between the Assistant Director of Ordnance and Mr. Whitworth, on the subject of sending a 7-inch Whitworth gun to the Paris Exhibition in 1867, the decision given above will prevent the Secretary of State from exhibiting such a gun with the guns of the service.

I am, &c.

The Whitworth Ordnance Company, 28, Pall Mall. (signed) *Edward Lugard,*

— No. 12. —

Mr. *Whitworth* to War Office.

Sir, Manchester, 29 November 1866.

On the 19th of September a letter was addressed from the War Office, signed E. Lugard, to the Whitworth Company, acquainting it "that the Secretary of State for War, after fully considering the subject, has decided that the adoption of the 7-inch 7-ton Whitworth gun into the service does not offer sufficient advantages to warrant any further steps being taken in the matter."

As chairman of the Whitworth Company I have thought very carefully over this communication, and the result is, that I feel quite unable to believe that it could have received your deliberate approval. I would therefore be greatly obliged by a direct assurance that there has been no mistake in the terms of this letter, written during the recess, and probably in your absence.

I also desire greatly to know whether I am to accept it as limited strictly to the 7-inch 7-ton gun, or as your final decision against my system of rifled artillery, which the language used may be construed to imply. It is admitted that my 7-inch gun has "advantages," though they are not considered "sufficient." Would these advantages become so by a reduction, to the extent of one-half, in the price of the material used in the construction of the gun? By a new process I have succeeded in effecting a reduction to that extent, and at the same time ensuring certainty in the manufacture, combined with a maximum of tensile strength.

The knowledge which I possess of the capabilities of this gun warrant me to ask your permission for a full and searching trial of its power, in competition, not only

only with the 7-inch 6½-ton Woolwich gun, but with the 8-inch 9-ton gun, at full fighting ranges; that is not less than 800 yards against vertical and inclined armour-plated targets; at 5° and 10° elevation, for accuracy and range, and also for endurance.

The trial can be easily made at Shoeburyness, where there is a gun of mine of that calibre at once available for the purpose; and the competition, which I am quite content that Colonel Wilmot should conduct, can readily be decided in a few days.

Notwithstanding the terms used in the letter of September, that "no further steps are to be taken in the matter," I feel convinced that in the present state of the large ordnance question, my claim to have this gun tested against the modification of the French gun, which is being pressed into the service by the Ordnance Select Committee, cannot be permanently resisted. I cannot bring myself to believe that, after what has happened with respect to the Armstrong guns, breech-loading, and shunt, after the results obtained by me before the Armstrong and Whitworth Committee, and the strong recommendation by a Committee of the House of Commons in favour of open trials, you will refuse this application.

The so-called Woolwich gun, now being pushed into the service, though ostensibly the result of a competition, has never itself been tested against rivals. The different calibres present anomalies and inconsistencies so extraordinary as to make it quite impossible to try and close the door against private competition, in favour of this favoured weapon of the Ordnance Select Committee. For instance, the 7-inch gun has an uniform rifling pitch, whereas the 8-inch and 9-inch guns have increasing pitches. The 7-inch has three grooves, the 8-inch four, and the 9-inch six. The buttons on the 7-inch projectile are six in number, and all of one size; whereas on the 8-inch projectile there are four large buttons behind, and four small in front. On the 9-inch projectile, six large behind and six small in front All these varieties cannot be right, and I ask, which are so? Grooved rifling, with buttoned projectiles properly applied, might have done well enough 50 years ago, before the introduction of the planing machine made a simpler and better mode of rifling practicable.

In the present stage of our mechanical knowledge, I have no hesitation in saying that this French gun may have a British name given to it, but must, in the service of the country, become a discredit to those who, with the best workshops and tools in the world at command, have introduced it there.

In asking very respectfully for a reply to this letter, I venture to remind you that I am not an unknown man, without due professional status, and without experience in artillery. I was the first person to show how armour-plated targets could be penetrated with solid projectiles and with shells. The ranges at which these things were done have never since been equalled; and though a good deal was said at the time about "smashing effects," we hear of them no longer.

My use of steel in gun construction has been at least partially recognised. My proportion of weight to calibre has been silently approximated to. The Boxer shrapnel and my case-shot were both brought to the knowledge of Government in connection with my system; and at the same time the Armstrong service and shunt system of artillery were proved so inferior to mine, that their practical abandonment can no longer be denied.

On these, and on general public grounds, I rest my claim to your favourable consideration of this letter; but, under any circumstances, I intend still to press for the adoption of my 7-inch 7-ton gun, and of my system as a whole; nor do I doubt about succeeding, because in this country, sooner or later, the best thing must command a preference.

I have, &c.

The Secretary of State for War,
Pall Mall, London.

(signed) *Joseph Whitworth.*

— No. 13. —

ORDNANCE SELECT COMMITTEE.

Committee Minute, No. 20,816—7/1/67.—Report, No. 4443; 9 January 1867.

PRESENT:

Brigadier General Lefroy, R.A., President.
Captain L. G. Heath, C.B., R.N., Vice-President.
Colonel Younghusband, R.A.
Colonel Freeling, R.E.
Colonel Wray, C.B., R.A.
Lieutenant Colonel T. L. Mayne, Unattached.
Major Heyman, R.A., Secretary.

Subject:—Mr. Whitworth's Letter to the Secretary of State, dated 29th November 1866.

(With reference to W. O. Minute, 1/12 66 on 80—W—989.)

COMMITTEE'S REPORT.

1. THE Committee have the honour to submit the following observations on Mr. Whitworth's communication of the 29th November last, under a strong sense of the delicacy and difficulty of the subject, and with a desire to treat that gentleman's representations and his feelings, in a matter so personal, with the respect and consideration due to his eminence in the mechanical world.

2. Mr. Whitworth seems unable to realise the fact, that while he has been waging a long contest with Sir William Armstrong, the public service, which could not stand still until that contest was brought to a close, has been provided with large guns, all of them rifled, and some of them made in a manner which was not represented in that competition at all, although in system of construction they are, it is true, Armstrong guns, these guns having further been made in such numbers, that to replace them with Whitworth guns is out of the question. Such is, however, the simple state of the case; and if there is any individual responsible for it, that individual is Mr. Whitworth himself.

Report, No. 2626, 31st December 1866. Minute, 8059.

The Ordnance Select Committee beg to point out respectfully to General Peel that, in December 1862, they called the attention of the Secretary of State to the importance of including the systems of rifling of Sir W. Armstrong and Mr. Whitworth in the trial then about to be made by them of wrought-iron 7-inch guns, rifled on different systems. This was to be conducted independently of the trial of the two systems in the 70-pounder calibres which had been already taken out of the hands of the Ordnance Select Committee, and was shortly afterwards expanded into a very extensive comparison, and referred to a special committee. This request was negatived by Earl de Grey, who, on the 13th January 1863, communicated his decision that the competitive trial of the 7-inch muzzle-loading guns, rifled on various systems, should proceed without those rifled on Sir W. Armstrong's and Mr. Whitworth's systems; and this decision was itself based on the objection of Mr. Whitworth to submit his improvements in artillery to the body by which such subjects have been dealt with for the greater part of a century.

Minute, 8221.
Minute, 8160.
Minute, 8226.
80—G.N.—551.

3. The Committee endeavoured, at a later period, to co-ordinate their experiments with those of the Armstrong and Whitworth Committee by testing the best gun of their series, then called the French gun, against a shunt gun of the same calibre. This was sanctioned by Earl de Grey, in October 1864, and the trials took place in March and April following, about 12 months before the Armstrong and Whitworth Committee had concluded their labours. The first guns were ordered to be rifled on the Woolwich system, to meet urgent demands of the public service, in May 1865; and it was not until August following that the

Minute, 13,538.
80—G. N.—767.

the Armstrong and Whitworth Committee reported. It is a matter of notoriety that the delays in beginning that inquiry and the delays in prosecuting it were principally due to the difficulties raised by Mr. Whitworth.

Lastly, the Committee, so recently as October last, asked authority to fire one of the Royal Gun Factory 9-ton guns that have been actually rifled on Mr. Whitworth's system, for range, accuracy, and velocity, and it was decided that as the issue of these guns has been countermanded, no trial of it should be undertaken at present. Minute, 20,038. Minute, 20,126.

The Committee think it their duty to recall the above circumstances to clear their body from any responsibility for the fact that a Woolwich rifled gun has not been directly compared with a Whitworth rifled gun.

4. Proceeding now to the substance of Mr. Whitworth's letter, that gentleman asks whether a reduction to the extent of one-half in the price of the material used in the construction of the gun, would be a sufficient advantage to warrant its introduction.

The Committee would reply that, as they are ignorant as to how much of the cost of these guns is in the material, they cannot form a clear idea of the reduction in price that would ensue. As they pointed out in Report, No. 4285, Mr. Whitworth's guns are more than twice as costly as those made in the Royal Gun Factories: and this is an objection to them which would be diminished by reducing their price in any way; but it is not the only or even the principal objection. The Committee are somewhat surprised that a mechanic like Mr. Whitworth should seriously find fault with the arrangement by which a greater number of studs are provided to rotate a 9-inch shot of 250 lbs., than an 8-inch shot of 180 lbs., or a 7-inch shot of 115 lbs.; and that he has failed to observe that the number of grooves is variable, depending on the number of rows of studs required to rotate the shot. They have, by careful experiment, ascertained the smallest number admissible in each case, and it is less than is allowed in most grooved systems. Mr. Whitworth is, of course, free to entertain the opinion that grooving at all is a barbarism "that might have done well enough 50 years ago, before the introduction of the planing machine." The Committee do not share this opinion, nor is there any country in which guns are rifled otherwise than by grooving them. To say that the polygon with planed surfaces is a "better mode of rifling" is to beg the question. To say that it is a "simpler mode," is decidedly inconsistent with the experience of the Royal Gun Factories, which has found the Whitworth system of rifling the most expensive and complicated of all. Minute, 19,713.

5. Although the Whitworth system has not been directly compared with the Woolwich system for accuracy, there are ample means of indirect comparison. First, it has been compared with the shunt system, and the latter with the Woolwich system.

The conclusions of the Armstrong and Whitworth Committee on this comparison are thus expressed (Report, page liii):—

The Whitworth 70-pounder, with precisely the same proportionate charge of 1–7th ($\frac{70}{10}$ lbs.) is in point of range with solid shot—

	°		*Per cent.*			°	′	
At	0	elevation	5	superior,	or requires	0	3	less elevation.
At	3	,,	9	,,	,,	0	23	,,
At	6	,,	11	,,	,,	0	54	,,
At	9	,,	14	,,	,,	1	35	,,
At	12	,,	17	,,	,,	3	0	,,

In point of range with common shells—

	°		*Per cent.*			°	′	
At	2	elevation	7	superior,	or requires	0	16	less elevation.
At	5	,,	11	,,	,,	0	42	,,
At	8	,,	10	,,	,,	1	12	,,
At	19	,,	17	,,	,,	4	10	,,

This increase of range was due to the less sectional area of the shot compared on that occasion, which, in the 70-pounders of that competition was about as 22

in the Whitworth to 32 in the Armstrong, and the resistance in the same proportion.

Report, No. 3730, § 9.

As no superiority is claimed for the Woolwich system over the shunt system in respect to range, the advantage in this respect remains with Mr. Whitworth, but the Committee must point out that it is obtained at the cost of greatly increased strain upon the gun, and of less power of burning powder; an addition of 2 lbs. to the charge only increased the velocity of the Whitworth solid shot by 57 feet, whereas it increased that of the shunt solid shot by 164 feet.

Page lv.

Page lviii.

6. In respect to accuracy, the Armstrong and Whitworth Committee report—

(1.) Up to a range of 1,500 yards, the accuracy of the breech-loading Armstrong and the Whitworth guns may be considered as equal, and that up to this range the accuracy of the muzzle-loading Armstrong gun is superior to both.

(2.) At ranges from 1,500 to between 3,000 and 3,500 yards, the accuracy of the muzzle-loading guns is equal.

(3.) At higher ranges than 3,500 yards the Whitworth gun may be considered as possessing an accuracy decidedly superior to that of the muzzle-loading Armstrong gun.

As ranges under 1,500 yards are the most important for armour-piercing projectiles (in fact, Mr. Whitworth himself, in the present letter, specifies 800 yards as a full fighting range), the Whitworth system is inferior to the shunt system; and as the Woolwich system is superior to the shunt system it is also superior to the Whitworth. The Committee would, however, appeal to another criterion.

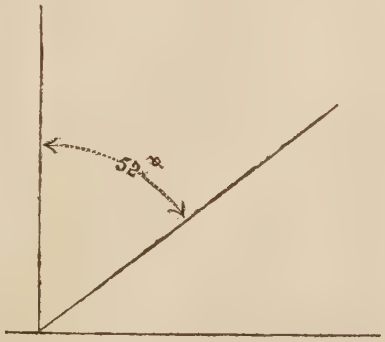
7. The details of the practice of the Whitworth 70-pounder being given in the report, it can be easily reduced to the form in which the Ordnance Select Committee tabulate their practice, and they annex to this report an abstract of this practice brought into direct comparison with practice with Woolwich rifled guns. The Armstrong and Whitworth Committee allowed each competitor to throw out his four worst shots in each large group, an advantage which has not been given to the Woolwich guns; some results have been calculated in which all the Whitworth rounds are included, and it will be seen that the means are sensibly affected by their presence. The table is too large to be incorporated in the body of this report; but the Committee subjoin an extract from it, to show that there is no one of the Woolwich rifled guns that has not given far superior results to the Whitworth competitive 70-pounder. In fact, the practice of these guns is quite unexampled. It has never, within the Committee's experience, been exceeded by that of guns or any other system of rifling whatever. This is no new discovery; the Committee called attention to it in a report which was included among those laid before Parliament on Mr. H. Baillie's motion, in July 1865, No. 3785, at pp. 37-8. In the present comparison Mr. Whitworth has all the advantage of very large groups, which are much less affected than small groups, by an occasional irregularity, and also, as remarked above, of rejecting his four worst shots.

TABLE I.—Extract from Appendix II.

	WHITWORTH GUN.							WOOLWICH GUNS.						
Page of Blue Book.	Date.	Number of Rounds.		Mean Range.	Difference of Range. x	Reduced Deflection. y	Product. $x\,y$	Date.	Gun.	Number of Rounds.		Mean Range.	Difference of Range. x	Reduced Deflection. y	Product. $x\,y$
				Yards.	*Yards.*	*Yards.*						*Yards.*	*Yards.*	*Yards.*	
397	14.10.64	20		506	17·1	0·48	8·6	2.10.65	7″	10		756	13·5	0·3	4·1
402	8.11.64	30		883	23·3	0·78	18·6	14.6.66	8″	10		751	11·3	0·4	4·5
								11.5.66	9″	10		731	14·7	0·3	4·4
405	11.10.66	30		1,356	29·5	1·23	35·4	29.8.65	7″	10		1,129	12·0	0·3	3·6
481	30.6.64	44	,,	1,369	17·0	0·48	8·5	14.6.66	8″	10		1,123	10·7	0·5	5·4
								12.9.65	9″	10		1,110	11·0	0·3	3·3
406	9.11.64	16	,,	2,557	21·1	1·42	29·5	29.8.65	7″	10		2,240	12·2	0·8	9·8
482	1.7.64	44	,,	2,626	20·6	1·54	30·9	25.9.66	8″	10		2,258	25·7	0·6	15·4
400	10.3.65	20		2,776	24·4	1·66	41·5	10.5.66	9″	10		2,326	18·1	0·8	14·5
483	13.9.64	44		3,479	28·7	2·65	77·5	2.10.65	7″	10		3,880	31·4	2·2	69·1
406	13.10.64	20	,,	3,753	24·2	3·43	82·3	15.6.66	8″	10		3,716	25·8	2·0	51·8
476	11.7.64	40		4,028	41·8	3·79	158·8	26.1.66	9″	10		4,056	31·1	2·1	65·3

8. There remains the alleged advantage of the Whitworth guns in penetrative effect, for which Mr. Whitworth challenges a trial of his 7-inch gun, not only against the Woolwich 7-inch 6½-ton gun, but with the 8-inch 9-ton gun, "at full fighting distances, that is, not less than 800 yards, against vertical and inclined armour-plated targets."

The Committee have here to remark that in the trials of the competitive 70-pounders, at plates inclined 52° from the perpendicular, described at pp. 430 and 457 of the Armstrong and Whitworth Report, the advantage was decidedly with the Armstrong shunt shot, the proportions of the gun admitting of 14 lbs. of powder being used, while the Whitworth gun could only use 12 lbs.



In regard to vertical targets at distances of 200 to 800 yards, the Committee repeat that the penetrative effects with shells and solid shot obtained by Mr. Whitworth, in the iron-plate experiments of 1862-63, have established no superiority whatever as due to his system of rifling, still less for his material in guns or his system of construction for guns. Whatever relative advantages were obtained may be distinctly traced to one or more of the following causes :—

1. The use of very large and destructive charges.

2. The use of superior material in the shot or shells.

3. Forms more favourable to penetration than those they were compared with.

The first is inadmissible for service purposes ; the two latter, while they reflect credit on Mr. Whitworth's judgment, have nothing to do with the present question. The 7-inch gun of 1862, now at Shoeburyness (No. 108), with which Mr. Whitworth wants to enter the lists again, was examined and reported unserviceable in 1863, after only 19 rounds, those being the rounds with which sensational effects were produced. If charges of 27 lbs. and 25 lbs., with shot of 130 lbs., are permissible to the Whitworth 7-ton gun, they are permissible to the Woolwich 7-ton gun. The Committee limited themselves to charges of 22 lbs. and shot of 115 lbs., from actual experience that the momentum of recoil given by these proportions could not be prudently exceeded ; and there is also good theoretical reason for believing that less effect is produced at moderate ranges, whether a lighter shot and heavier charge is used, or a lighter charge and heavier shot ; at all events, and whatever may be done for the special purpose of getting up penetrative power when the object is to test the resistance of a given structure, it is necessary to keep within prudent limits for guns subjected to all the contingencies of long and distant foreign service ; and the Committee as a practical body responsible to the Secretary of State for what is recommended by them for introduction into Her Majesty's Service, cannot give their sanction to both a heavier charge and a heavier shot from a 7-ton gun, on whatever system it may be rifled, than those at present established under the name of battering charges.

Minute, 8767.

Appendix I.

It results from the careful analysis of iron-plate experiments made by Captain W. H. Noble, and recently printed by the War Office, that in no instance has a Whitworth shot or shell penetrated an armour plate with a less striking force per inch of its circumference than would have sufficed to take any other steel or chilled iron shot of good quality through the same target. As this is a point of great importance, the Committee annex a tabular abstract showing the number of foot tons per inch of the shot's circumference with which a "Warrior" target has been penetrated or indented by Whitworth's projectiles, and the effects produced by other projectiles striking with about the same or less force.

9. There was a special experiment in June 1864 by the Armstrong and Whitworth Committee with the 70-pounders against a "Warrior" target, to compare their penetrative effects. This experiment is not referred to in the Report of that Committee in the section on penetration (p. lix), but some particulars will be found under the headings "Steel Shot," "Steel Shells," pp. lxix and lxxi, and the details at pp. 429–457. The Committee report (p. lxx)—

"These experiments tend to show that, at ranges up to and including 600 yards, both guns being fired with the highest charges proposed by their respective inventors for use, when the penetrative powers of their guns have to be developed to the utmost, the Armstrong muzzle-loading gun had an advantage over the Whitworth gun in the penetration of iron by virtue of its larger calibre, notwithstanding the greater work that had to be accomplished by its projectile ; but that at ranges of 800 yards the Whitworth gun had the greater penetrative power."

There were two shots and one shell fired from each gun at 800 yards, the details of which are subjoined (Appendix V).

They do not by any means establish a marked superiority for the Whitworth 70-pounder projectiles. Penetration is, in fact, a question of work ; and, given equally good material, and an equally favourable form in the shot, the system of rifling is

is only so far concerned in the effect as it involves calibre or diameter of shot and striking velocity. Mr. Whitworth's 7-inch shot being really 7 inches across the angles (less windage), its sectional area is very little less than that of the service 7-inch shot. Instead of the proportion being $\frac{22}{32}$, as in the competitive 70 pounders, it is only $\frac{35}{38}$, and his advantage on this score is reduced in the same proportion. The Committee have no hesitation in saying that Mr. Whitworth's successful results in penetration are due to elements which have little or nothing to do with the question whether the Whitworth rifling shall be adopted. If great length and small diameter are the question, those features can be retained in grooved rifling. If excellence of quality is the question, the same quality can, if Mr. Whitworth chooses to disclose the method of tempering steel which he finds to answer best, be made in any other form; but it is to be particularly borne in mind, that it is more than doubtful whether chilled iron can be used for Whitworth shot. This material cannot be cast sufficiently perfect not to require further fitting, and it is too hard to be planed like steel; grinding it is a very slow and expensive process. The adoption of this system would therefore, in all probability, deprive the services of the cheapest and most effective material at present known for attacking iron clads.

10. It cannot now be said even that Mr. Whitworth's 7-inch gun has not had a full trial. Since the date of his letter to the Secretary of State, Captain Hood has reported 361 rounds fired from No. 10 (experimental No. 396) gun on board Her Majesty's ship "Excellent," between 31st October and 28th November, 352 of them with the heaviest charge now proposed (20 lbs.), a charge materially less than was employed in the iron plate experiments of 1862-63.

He reports the gun to be considerably scored by the gas above the seat of the shot for a length of about 18 inches, an effect which, however, might be expected in any gun, and adds, "I beg to call attention to the jamming of the shot and shell four times during the trial, each occasion involving the discontinuance of the firing, and requiring the destruction of the charge before the bore could be cleared. The third jamming took place after the 235th round; this frequent source of delay was then attempted to be prevented by wetting the sponge every third round; the gun then fired 126 rounds without recurrence of it, but the shot again jammed on loading for the 127th round.

The Committee annex (Appendix IV.) an extract from the well known work of General Gillmore, U. S. A., showing the occurrence of a similar complaint in the two Whitworth 80-pounders employed in the siege of Charleston in 1863, one of which became unserviceable at the 111th round, and the other about the same time. He gives them a very bad character.

11. It appears, from a table given at pp. 295–7 of the Second Report of the Parliamentary Committee on Ordnance, that no less than 12 Committees acting under the authority of five Ministers of War, have had Mr. Whitworth's system of rifling for small arms, or guns, or both, under special consideration since 1855. No one of these Committees has been able to make such a report as to warrant the Government of the day in introducing his system. For several years past it has obtained great notoriety, and been backed by great ability, energy, and influence, notwithstanding which not a single Foreign Government so far as the Committee can learn, can be said to have adopted it further than by the purchase, like our own Government, of a few experimental guns, and yet the system has been fully tried, not alone by those whom Mr. Whitworth appears to regard as prejudiced or incompetent judges in this country, but by experienced and able officers in almost every other.

Meanwhile it is notorious that guns rifled on this system have burst in various parts of the world; at Copenhagen, St. Petersburgh, in Egypt, at the Cape of Good Hope; and it is said also in proof at Manchester, as the Committee think, from the severity of the strain to which they are subject under the influence of a very long shot, a mechanical fit, an angular form of rifling, and a very sharp twist.

12. The Committee look forward with confidence to a future time when the considerations advanced in this report will have a greater weight than has been hitherto

hitherto accorded to them in public estimation. They can only now add to their present arguments against the adoption of the Whitworth system, and to those urged in Report No. 4285, Min. 19,713 annexed (Appendix VI.), by pointing out the excessive expense that would result from such a measure; more than three hundred and thirty 7-inch guns have been made and rifled to the Woolwich system, or will be so by the end of the current financial year, at about half the cost of the Whitworth guns, and the stores for these guns are finding their way all over the world. They cannot be recalled, and to have a second system of 7-inch 7-ton guns running side by side, would, in the Committee's opinion, involve such serious practical inconveniences as would be scarcely justified by the promise of even very marked advantage.

13. Reasons against the adoption of the system in any existing calibre are reasons against the renewal of experiments, whose length and cost cannot be foreseen; for Mr. Whitworth's assurance that the points raised could be decided in a few days is quite at variance with all previous experience, and the Committee must record their opinion that it is not expedient on any military grounds to re-open the question. There are other reasons which may determine the Secretary of State to sanction a direct comparison of the guns, and the Committee are prepared in that case to accept Mr. Whitworth's challenge, provided that he is restricted to service conditions, or they are released from them. Those conditions imply equal weight of gun, equal length of bore, equal area of windage, and equal restriction as to charge. The Committee will go further, and avow their own personal desire to see such a comparison, in the hope that the result may convince those who still believe in the superiority of the Whitworth system that they have insufficient grounds for that persuasion.

Colonel Younghusband dissents from paragraph 13 of this report, and appends his reasons.

(signed) *J. H. Lefroy*,
Brigadier-General, R.A., President.

12 January 1867.

While fully concurring in the general tenor of this report, Colonel Younghusband does not share in the desire expressed by the other members of the Committee to institute a direct comparison of the 7-inch Whitworth and the adopted service gun.

He wishes to point out that Mr. Whitworth asks for "a full and searching trial of his 7-inch 7-ton gun in competition not only with the 7-inch 6½-ton Woolwich gun, but the 8-inch 9-ton gun, at ranges not less than 800 yards, at vertical and inclined armour plates at 5 and 10 degrees, for accuracy and range, and also for endurance."

That as Mr. Whitworth's system differs essentially from the system already adopted, in material, mode of construction, and rifling, a trial to the above extent, costly as it would be, would form but a small part of the expense necessary to take up the subject where it was left by the Armstrong and Whitworth Committee, and carry it out to a full conclusion, and would involve the destruction of much valuable material, and a large expenditure of time as well as of money.

He entirely coincides with the opinions expressed in this and preceding reports against the introduction into the service of the Whitworth system, and especially in § 12 above, that it "would scarcely be justified by the promise of even very marked advantage."

The adopted system gives very great satisfaction in material, mode of construction, and rifling, and he would strongly recommend that the subject be not re-opened in any form.

(signed) *C. W. Younghusband*,
Colonel, R.A.

12 January 1867.

Enclosure 1, in No. 13.

APPENDIX 1.

Office of Inspector of Artillery, Royal Arsenal,
Director of Ordnance, Woolwich, 13 March 1863.

THE 130-pounder Whitworth gun (Experimental No. 108) was yesterday examined at Shoeburyness. A number of small fissures were discovered about the seat of the shot, and a large flaw at about 26 inches from the bottom of the bore in one of its angles. It is about 7 inches long; its greatest depth is about ·5 of an inch, and greatest width 1·8 inch. Prior to the last two rounds fired from the gun this flaw had been filed down in the usual way, but after these two rounds it was found to have increased considerably, both in length and depth. The angles of the bore have been worn into by the shot to about ·2 of an inch.

The bore has expanded about ·14 of an inch directly behind the seat of the shot.

A slight movement to the extent of about ·02 of an inch appears to have taken place between the trunnion hoop and the coil in rear of it. This movement is most apparent on the upper part of the gun.

(signed) *H. F. Strange*, Colonel,
Inspector of Artillery.

Enclosure 2, in No. 13.

APPENDIX II.—COMPARISON of Practice of Whitworth Competitive

Whitworth 70-pounder.								Woolwich 7-inch Gun.							
Page.	Elevation.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.	Date.	Minute.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.
	°			*Yds.*	*Yds.*	*Yds.*						*Yds.*	*Yds.*	*Yds.*	
473	0	58		486	8·3	0·2	1·7	—	—	–	–	–	–	–	–
397	0	20	–	506	17·1	0·5	8·6	—	—	–	–	–	–	–	–
–	–	–	–	–	–	–	–	2.10.65	16,925	10		756	13·5	0·3	4·1
402	1	30		883	23·3	0·8	18·6	14.5.66	18,941	10		782	16·0	0·3	4·8
–	–	–	–	–	–	–	–	29.8.65	16,624	12		1,004	12·4	1·0	12·4
–	–	–	–	–	–	–	–	14.5.66	18,941	10		1,018	21·3	1·1	23·4
–	–	–	–	–	–	–	–	29.8.65	16,624	10		1,129	12·0	0·3	3·6
–	–	–	–	–	–	–	–	2.10.65	16,925	10		1,135	18·4	0·6	11·0
405	2	30		1,356	29·5	1·2	35·4	- -	- -	–	–	–	–	–	–
481	2	44	„	1,369	17·0	0·5	8·5	7.8.65	16,391	20		1,427	26·4	0·6	15·8
–	–	–	–	–	–	–	–	- -	- -	–	–	–	–	–	–
400	3	20		1,554	35·6	1·3	46·3	- -	- -	–	–	–	–	–	–
428	3	20	„	1,669	50·5	1·5	75·8	- -	- -	–	–	–	–	–	–
474	3	30	„	1,741	21·3	1·0	21·3	—	—	–	–	–	–	–	–
474	3	23	„	1,756	15·7	1·1	17·3	—	—	–	–	–	–	–	–
474	3	12	„	1,756	11·1	0·6	6·7	—	—	–	–	–	–	–	–
397	3	30	„	1,761	29·2	1·5	43·8	- -	- -	–	–	–	–	–	–
403	4	30		1,987	29·7	1·4	41·6	29.8.65	16,624	10		2,077	9·6	2·3	22·
								„	„	10	„	2,240	12·2	0·8	9·
479	4	41	„	2,217	35·0	3·4	119·0	4.10.65	16,925	20		2,263	20·8	1·0	20·

Enclosure 2, in No. 13.

70-pounder Gun, with Guns rifled on the Woolwich System.

Woolwich 8-inch Gun.								Woolwich 9-inch Gun.							
Date.	Minute.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.	Date.	Minute.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.
				Yds.	*Yds.*	*Yds.*						*Yds.*	*Yds.*	*Yds.*	
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
14.6.66	19,142	10		751	11·3	0·4	4·5	3.5.66	18,991	10		709	21·4	0·6	12·8
26.4.66	19,142	10		828	15·0	0·9	13·5	11.5.66	18,991	10		731	14·7	0·3	4·4
–	–	–	–	–	–	–	–	10.5.66	18,991	10		755	22·2	0·4	8·9
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
14.6.66	19,142	10		1,123	10·7	0·5	5·4	12.9.65	16,866	10		1,110	11·0	0·3	3·3
–	–	–	–	–	–	–	–	26.1.66	17,982	10		1,152	10·4	0·6	6·2
–	–	–	–	–	–	–	–	8.9.65	16,866	10		1,259	19·4	0·9	17·5
–	–	–	–	–	–	–	–	26.1.66	17,982	10		1,272	25·5	0·6	15·3
–	–	–	–	–	–	–	–	9.5.66	18,991	10		1,443	37·8	2·0	75·6
25.9.66	20,009	10		1,520	14·1	0·5	7·1	10.5.66	– –	10		1,533	14·3	0·8	11·4
26.4.66	19,142	10		1,692	26·6	0·9	23·9	—	—	–	–	–	–	–	
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
—	—		–	–	–	–	–	—	—	–	–	–	–	–	–
–	–	–	–	–	–	–	–	3.5.66	18,991	10		1,781	52·2	0·8	41·8
—	—	–	–	–	–	–	–	—	—	–	–	–	–	–	–
–	–	–	–	–	–	–	–	9.5.66	18,991	10		2,216	16·8	1·4	23·5
25.9.66	20,009	8		2,258	25·7	0·6	15·4	12.9.65	16,866	15		2,280	15·5	1·4	21·7

Enclosure 2, in No. 13.—Appendix II.—Comparison of Practice of Whitworth

Whitworth 70-pounder.								Woolwich 7-inch Gun.						
Page.	Elevation.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.	Date.	Minute.	Number of Rounds.		Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Product
	°			*Yds.*	*Yds.*	*Yds.*						*Yds.*	*Yds.*	*Yds.*	
478	5	20		2,301	20·4	2·2	44·9	- -	- -	-	-	-	-	-	-
-	-	-	-	-	-	-	-	- -	- -	-	-	-	-	-	-
406	5	16		2,557	21·1	1·4	29·5	- -	- -	-	-	-	-	-	-
482	5	44	„	2,626	20·6	1·5	30·9	- -	- -	-	-	-	-	-	-
400	6	20		2,776	24·4	1·7	41·5	8.8.65	16,391	20		2,791	40·1	2·0	80·
401	6	30	„	2,922	35·4	3·5	123·9	—	—	-	-	-	-	-	-
398	6	40	„	2,948	25·5	2·6	66·3	—	—	-	-	-	-	-	-
475	6	32	„	2,971	21·3	1·1	23·4	- -	- -	-	-	-	-	-	-
475	6	6	„	3,010	25·2	2·4	60·5	—	—	-	-	-	-	-	-
475	6	28	„	3,036	18·9	1·5	28·4	- -	- -	-	-	-	-	-	-
428	6	20	„	3,095	39·6	2·1	83·2	- -	- -	-	-	-	-	-	-
402	7	34		3,340	29·5	3·2	94·3	- -	- -	-	-	-	-	-	-
478	8	20		3,448	30·5	3·8	115·9	—	—	-	-	-	-	-	-
483	8	44		3,479	28·7	2·7	77·5	—	—	-	-	-	-	-	-
480	7	44		3,493	33·0	4·7	155·1	—	—	-	-	-	-	-	-
406	8	20		3,753	24·2	3·4	82·3	2.10.65	16,925	10		3,880	31·4	2·2	69
476	9	40		4,028	41·8	3·8	158·8	—	—	-	-	-	-	-	-
398	9	25	„	4,051	40·8	4·8	195·8	- -	- -	-	-	-	-	-	-
404	10	28		4,222	45·1	4·2	189·4	—	—	-	-	-	-	-	-
407	11	35		4,649	45·0	3·5	157·5	9.8.65	16,391	10		4,597	37·5	1·5	56
399	12	20		5,325	26·7	5·0	133·5	—	—	-	-	-	-	-	

Competitive 70-pounder Gun, with Guns rifled on the Woolwich System—*continued.*

Woolwich 8-inch Gun.							Woolwich 9-inch Gun.						
Date.	Minute.	Number of Rounds.	Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.	Date.	Minute.	Number of Round.	Mean Range.	Mean Difference of Range.	Mean reduced Deflection.	Products.
			Yds.	*Yds.*	*Yds.*					*Yds.*	*Yds.*	*Yds.*	
15.6.66	19,142	10	2,307	18·0	1·0	18·0	10.5.66	18,991	10	2,326	18·1	0·8	14·5
- -	- -	-	-	-	-	-	26.1.66	17,982	10	2,562	44·2	0·9	39·8
- -	- -	-	-	-	-	-	4.5.66	18,991	10	2,580	36·8	2·3	84·6
- -	- -	-	-	-	-	-	8.9.65	16,866	10	2,610	44·3	2·0	88·6
—	—	-	-	-	-	-	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
- -	- -	-	-	-	-	-	9.5.66	18,991	10	2,988	24·8	1·4	34·7
—	—	-	-	-	-	-	—	—	-	-	-	-	-
15.6.66	19,142	10	3,026	27·6	1·5	41·4	—	—	-	-	-	-	-
- -	- -	-	-	-	-	-	10.5.66	18,991	10	3,079	19·0	2·2	41·8
19.4.66	19,142	10	3,356	46·3	2·8	129·6	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
15.6.66	19,142	10	3,716	25·8	2·0	51·8	—	—	-	-	-	-	-
—	—	-	-	-	-	-	—	—	-	-	-	-	-
18.4.66	19,142	10	4,110	39·0	3·4	132·6	26.1.66	17,982	10	4,056	31·1	2·1	65·3
—	—	-	-	-	-	-	—	—	-	-	-	-	-
- -	- -	-	-	-	-	-	26.1.66	17,982	10	4,434	64·2	3·5	224·7
—	—	-	-	-	-	-	—	—	-	-	-	-	-

Enclosure 3, in No. 13.

APPENDIX III.—COMPARISON of Whitworth, and other Projectiles, fired against Iron Targets, with equal, or nearly equal, Proportion of *vis viva* per Inch of Circumference.

Photographic No. of Round.	Target.	Gun.	Charge.		Projectile.			Striking Velocity.	$\frac{W.V.^2}{2g}$ in Foot Tons on Impact.	Foot Tons per Inch of Shots' Circumference.	Observed Effects.
			Weight.	Brand of Powder.	Nature and Length.	Weight.	Diameter.				
			Lbs.			*Lbs.*	*Inches.*	*Feet.*			
495	Warrior -	7 - inch Whitworth.	23	R. L. G.	Flat-headed steel shot, 14 inches.	129·0	* 6·36 6·96	1,270	1,443	67·56	Penetrated armour-plate, and lodged in backing. Total indent 13·5″; range 600 yards.
496	Ditto -	- ditto -	25	- ditto -	Flat-headed steel shell, 17 inches.	130·0	*6·36 6·96	1,263	1,438	67·35	Target completely penetrated; range, 600 yards.
1,018	Ditto -	7 - inch Armstrong (shunt.)	20	- ditto -	Round - headed steel shot, 11·4 inches.	99·56	6·91	1,411	1,374	63·2	Target completely penetrated; shot went out to sea; range, 200 yards.
1,229	Ditto -	7-inch Woolwich	18	- ditto -	Ogival - headed chilled shell, 16·25 inches.	116·0	6·92	1,256	1,269	58·4	Target completely penetrated; range, 200 yards.
980	Ditto -	7-inch Lancaster	17	- ditto -	Concave - headed steel shot, 12 inches.	137·31	7·55 6·95	1,220	1,417	62·1	Target completely penetrated; range, 200 yards.
493	4⅝ - inch plate on Scott Russell target.	12-pounder breech-loading Armstrong.	2	- ditto -	Round - headed solid steel shot, 6·5 inches.	11·15	2·9	1,310	132·7	14·56	Indent 2·1 inches.
494	Ditto -	12-pounder breech-loading Whitworth.	2	- ditto -	Flat-headed steel shot, 7·1 inches.	12·1	2·97 2·71	1,350	153·0	16·71	Indent 1·4 inches.
644	2½ - inch, unbacked plate.	12-pounder breech-loading Armstrong.	1·75	- ditto -	Round - headed steel shot.	11·87	2·9	1,150	108·8	11·9	Clean hole through plate, and about 3′ 6″ into earth butt.
727	Ditto -	12-pounder muzzle-loading Whitworth.	1·5	- ditto -	Flat-headed steel shot.	12·06	-	1,120	104·9	11·5	Clean hole through plate, and about 2′ 6″ into earth butt.

* Circumference of cylinder 21·36 inches.

Enclosure 4, in No. 13.

APPENDIX IV.

EXTRACT from the Supplementary Report of Brigadier General *Turner*, Chief of United States' Artillery, to Major General *Gillmore*, relating to Whitworth Guns employed in the Siege of Charleston, August 1863.

See General Gillmore's "Engineer and Artillery Operations against the Defences of Charleston Harbour in 1863," pp. 153–4.

"The two 80-pounder Whitworth guns in the Naval Battery, though not under my supervision, came under my observation."

"These guns opened fire with shell, but it was found necessary to abandon their use entirely, in consequence of their repeated and constant premature explosion, which greatly endangered our troops in the advanced trenches, and of the probable injury it would do the guns; solid shot was then used exclusively. There appeared to be much difficulty experienced at times in loading these guns, by the projectile wedging when part way down. It could then be rammed home only by heavy blows of a handspike, or by attaching a powerful purchase. They were very unsatisfactory in point of accuracy; shooting very wild; seldom hitting Fort Sumter, at a distance of 3,980 yards. In comparison with the 8-inch Parrott's in the same battery, they fell far short in accuracy, and subsequently one of them became disabled, by the gun apparently sliding through the reinforce to the rear. A displacement of nearly an inch took place, closing the vent completely. The other being considered unsafe after this, further use of it was discontinued."

Enclosure 5, in No. 13.

Appendix V.

Extract from the Report of the Armstrong and Whitworth Committee, detailing the Practice against a "Warrior" Target at 800 Yards; 23rd June 1864.

70-pounder Whitworth, page 429.	70-pounder Muzzle-loader Armstrong, page 457.
"The practice was carried on against a target 10 by 20 feet, representing a section of the 'Warrior,' supported at the back in the usual manner."	"The practice was carried on against a target 10 by 20 feet, representing a section of the 'Warrior,' supported at the back in the usual manner."
Range, 800 yards. Charge, 12 lbs. Weight of steel shot, 71 lbs. 2 oz. Length, 12·66 inches. Diameter, major, 5·46 inches. Ditto minor, 4·98 inches. Weight of steel shell, empty, 70 lbs. 5 oz. Bursting charge, 2 lbs. 8 oz. Length, 16·4 inches. Diameter, major, 5·46 inches. Ditto minor, 4·98 inches. Number of the gun, 267.	Range, 800 yards. Charge, 14 lbs.; for round shot, 18 lbs. Weight of steel round shot, 39 lbs. 14 oz. Diameter, 6·35 inches. Weight of steel elongated shot, 69 lbs. 12 oz. Length, 9·9 inches. Diameter, 6·3 inches. Weight of steel elongated shell, empty, 68 lbs. 7 oz. Bursting charge, 2·0 lbs. Length, 12·21 inches. Diameter, 6·34 inches. Number of the gun, 60 lbs.
1st Round—Shot.	1st Round—Shot.
Struck 4 feet 3 inches from the left edge, 4 feet from the bottom of the target; penetrated the plate; the shot broke off, and part remained in the target; the depth in the backing could not be ascertained; damage inboard, one armour bolt broken off; left-hand bolt of plate slightly started.	Struck 1 foot from the upper edge of the plate, and 7 feet 2 inches from left edge, on a securing bolt, broke the plate, and drove the fragments in 5 inches in depth; shot bounded back without breaking up; the shot shortened to 8 inches, diameter increased to 6·8 inches; damage inboard, nil.
2nd Round—Shot.	2nd Round—Shot.
Penetrated the plate, and remained bedded in the target its whole length; struck 8 feet from left edge, and 6 feet from the bottom of the target; the shot was cold.	Hit on the left edge of the target, 9 inches from the top, passed through the plate and part of the backing; the shot passed sideways out to sea; damage inboard, nil.
3rd Round—Shell.	3rd Round—Shell.
Struck 2 feet 9 inches from left edge, and 2 feet 8 ½ inches from the bottom; made an indentation 4 ¼ inches deep; exploded on the outside; drove the plate ½ inch in; damage inboard, one rivet head broken.	Struck the lower plate 7 feet 6 inches from the left edge, 2 feet 1 inch from the bottom, and 1 ½ inches from a securing bolt; depth of indent 2·5 inches; the charge of the shell burst, the shell did not break up, and was found 400 yards in front of the target; damage inboard, one armour bolt started ·5 inch.

Enclosure 6, in No. 13.

Appendix VI.

Ordnance Select Committee.

Committee Minute, No. 19,713—27 8/66.—Report, No. 4285; 31 August 1866.

Subject:—Purchase of Whitworth 7-inch Guns.

(With reference to War Office Minute, 1/8/66, on Mr. Whitworth's offer of 25th July 1866, 80—W—963.)

For Report, see *ante*, No. 8.

— No. 14. —

(80—W—993.)

War Office to Admiralty.

Sir, 19 January 1867.

2. I AM directed by Lieutenant General Peel to transmit herewith, for the perusal of the Lords Commissioners of the Admiralty, a letter addressed to this department by Mr. Whitworth on the 29th November, in which he presses the adoption of his system of constructing ordnance, together with a duplicate of the Report of the Ordnance Select Committee thereon.

I am to request that Mr. Whitworth's letter, being in original, may be returned when done with.

I am, &c.

(signed) *J. St. George*, Major General,

The Secretary to the Admiralty. Director of Ordnance.

— No. 15. —

Admiralty to War Office.

Sir, Admiralty, 26 February 1867.

IN reference to your letter of the 19th ultimo (No. 80, W. 993), forwarding a letter addressed by Mr. Whitworth to the War Department respecting his system of constructing ordnance, together with a duplicate of the Report of the Ordnance Select Committee thereon, I am commanded by my Lords Commissioners of the Admiralty to transmit, for the information of General Peel, the enclosed copy of a Report of the Director General of Naval Ordnance, dated the 26th ultimo, in reference to the Whitworth guns.

I am, &c.

The Under Secretary of State for War, (signed) *W. G. Romaine.*

&c. &c. &c.

Enclosure in No. 15.

(No. 71.)

Sir, Admiralty, 26 January 1867.

I HAVE the honour to submit the following remarks on Mr. Whitworth's letter of 29th November, and the report on it of the Ordnance Select Committee, for the consideration of their Lordships.

The immediate object of Mr. Whitworth's letter appears to be, to obtain a trial of the comparative powers of the 7-inch gun on his system, and the 7-inch and 8-inch muzzle-loading rifle service guns; the trials to be limited to certain conditions as regards range and elevation, which he specifies. The inference to be drawn from his application is, that if his system proves itself superior to that now in the service, it should be adopted in its stead.

The accompanying report of the Ordnance Select Committee, enters fully into the reasons why Mr. Whitworth's gun has never directly competed with the present service gun; it shows that it is chiefly, if not entirely due to Mr. Whitworth's refusal to submit his system to the decision of that body of officers, to which the Government has invariably entrusted all questions connected with ordnance.

It would therefore appear to be a sufficient and conclusive reply to that gentleman's present request, that a system of construction and mode of rifling heavy guns has been adopted in the service, and manufactured largely for the supply of our fleets in every part of the world, this system having been recommended by the body of experienced officers especially charged with the duty, and who have carefully conducted trials and experiments with every description of rifled ordnance brought before them.

This system satisfies every requirement for the service, it would therefore be most impolitic to incur the enormous expense of introducing any other until some defect is discovered in that now adopted, for which a permanent remedy cannot be found.

Whatever merits the Whitworth gun may possess, the above forms a conclusive argument against its introduction; but the high position of Mr. Whitworth, the perseverance he has shown in his endeavour to produce a gun suitable for the service, added to the great excellence of manufacture of both his guns and projectiles require further observations regarding its merits, as compared with the service system, although at the risk of repeating much that is already well known.

The

The peculiar features of Mr. Whitworth's system as differing from that adopted in the service are,

1. The mode of construction, being entirely of steel, or homogeneous metal.
2. The mode of rifling, the bore and shot being hexagonal.
3. The use of a longer and heavier projectile in proportion to calibre.
4. A rapid twist.
5. The use of projectiles of two different forms of head, one for accurate practice and long range, the other for penetration of Armour plates.

It will be sufficient to refer briefly to the advantages of each feature in the system, as compared with that corresponding to it in our service weapon, a reference to the various reports of trial will show from whence the conclusions are drawn.

1. The mode of construction is tested by its strength, durability, regularity, and cost. The Whitworth guns made for competition, were found equal in strength and durability to those constructed on the Armstrong coil system, in the trial of the 12 and 70-pounders, although an examination of the competitive guns now at Woolwich shows that the destruction of the Whitworth gun was more complete than the other with the same number of rounds, and in the case of the 12-pounder, the hexagonal gun burst explosively.

The regularity or certainty of construction of heavy guns on Mr. Whitworth's system has not yet been proved; that of the Armstrong coil or service system has been ascertained by the manufacture of many hundreds, by which its efficiency has been placed beyond doubt.

The cost of Mr. Whitworth's gun is double that of a gun on the service system.

2. The mode of rifling affects the durability, ease of loading, form and construction of projectile.

The durability has been referred to under the head of mode of construction. The mechanical fit, rapid twist, and iron surface bearing of the Whitworth rifling must produce more strain on the gun than the yielding studs of the Woolwich system.

As regards ease of loading, the Armstrong and Whitworth Committee remark, page 38, para. 18, that when lubricators are not used, the muzzle-loading Armstrong gun exhibited a marked superiority over the Whitworth gun in ease of loading.

The captain of "Excellent" reports that four shot jammed in the bore out of 361 rounds, and although the sponge was wetted every third round, a shot jammed at the 127th round after that practice commenced, which could not be removed for some hours; this difficulty has never been found with the service 7-inch gun.

The form of the shot gives the Whitworth gun an advantage with both cast iron and steel, being rapidly and cheaply manufactured, and being of one material only is not liable to damage from rough usage; on the other hand, it has yet to be proved how chilled projectiles can be made for the Whitworth guns, as they cannot be cast sufficiently true, and the planing machine will not cut the chilled iron.

The form of the shell will not allow of so much capacity for powder as a cylindrical form; this detracts from its power for naval purposes.

3. The use of a longer and heavier projectile, combined with a rapid twist (which is thus rendered necessary) gives the Whitworth gun the advantages of a great range, low trajectory, and great accuracy at long ranges; these advantages are, however, obtained at the sacrifice of others, which are of far higher importance for naval warfare.

A gun for naval purposes should exhibit its best qualities at short ranges under 1,500 yards (that is, at ranges from 250 to about 1,500 yards).

Comparisons of 70-pounder Whitworth, with 70-pounder shunt-gun, and of the 7-inch shunt gun, with 7-inch Woolwich gun, show that the last-named has decidedly the advantage of the Whitworth, in accuracy, at ranges under 1,500 yards.

The penetration, at close ranges, of the Woolwich gun with service chilled shot, has been found to be decidedly greater than that of the Whitworth gun with steel shot. An experiment lately tried on board the "Thunderer," at Portsmouth, shows that while the Whitworth compressed steel shot of 150 lbs., fired with 20 lbs. charge penetrated $5\frac{3}{4}$ inches into a 6-inch plate, the service chilled shot of 115 lbs., fired with 22 lbs. of powder, penetrated the plate and 42 inches of solid timber backing. This great superiority of penetration in favour of the service gun would doubtless be reduced as the range increased, owing to the greater weight and less sectional area of the Whitworth shot (although the flat form of head would, by its increased resistance, diminish these advantages) until, at a distance of about 800 or 1,000 yards, their penetrating power might be equal; as, however, all actions with hardened projectiles will take place at and within those ranges, the advantage in this respect rests with the service gun.

The 7-inch Whitworth gun, with which the above-mentioned penetration was obtained is half a ton heavier, and 15 inches longer in the bore, than the service gun of the same calibre.

4. The rapid twist, which is part of Mr. Whitworth's system, assists to give his gun that great accuracy at long ranges which surpasses that of any system of ordnance; looking, however, to those qualities which are necessary for naval ordnance, and observing that more than sufficient range, and more than sufficient accuracy at long ranges, are obtained

with the service gun, it does not appear that the advantage of a rapid twist compensates for the increased strain on the gun which it must inevitably cause.

5. The use of projectiles of different forms is manifestly an inconvenience, as it multiplies ammunition; and in the case of Mr. Whitworth's flat-headed steel shot there must be a loss of accuracy, although the twist in his gun will, doubtless, enable such a form to shoot better than where a less rapid twist is used. Under no circumstances do we require greater accuracy than when firing steel or chilled shot at an armour-plated ship, at a range of about 1,000 yards or less; up to this range the accuracy of Mr. Whitworth's gun is inferior to the service gun, even when projectiles specially formed for accuracy are used; the difference will be more marked when the projectile is flat-headed.

On a review of the comparative qualities of the two guns, it is evident that, for naval purposes, the Woolwich or service system produces the most effective weapon. The excellence of workmanship, and many good qualities of the Whitworth gun are unquestioned; but when it is considered that, in addition to the large store of guns and ammunition on the service system now forming the armament of our ships, and finding their way to all parts of the world, these guns are now more efficient for naval purposes than those which are proposed to replace them, I cannot recommend that such a substitution should be sanctioned.

Mr. Whitworth requests that a trial of his gun should take place, to compare it with the 7-inch and 8-inch service guns, under certain conditions which he specifies. It is evident from the preceding remarks that I do not consider such a trial to be necessary, to enable us to decide on the adoption of a system for naval ordnance; but it may be considered advisable to preserve a record of such a comparison, as an addition to the valuable series of experiments already completed. If it be determined to undertake this trial, which cannot, as suggested by Mr. Whitworth, be decided in a few days (as endurance forms part of the programme), I would not recommend the conditions proposed by Mr. Whitworth for the following reasons: Mr. Whitworth proposes that his 7-inch gun, with a bore 15 inches longer, and half a ton heavier than the service 7-inch gun (being equal in length to that of the service gun of 8-inch calibre) should be tested against them for range and accuracy at 5° and 10°, the former elevation giving about 2,500 yards range, the latter about 4,500 yards. These ranges will afford no test of the qualities of naval ordnance, unless accuracy at lesser ranges have been compared. Mr. Whitworth does not specify the weight of charge and projectile he proposes. A trial limited to these conditions would be a waste of time and money.

The Ordnance Select Committee suggest that Mr. Whitworth should be restricted to the service conditions, which imply equal weight of gun, equal length of bore, equal area of windage, and equal restriction as to charge.

The three first conditions should certainly be insisted on, as they are all practical considerations which limit the use of ordnance on board ship.

The restriction as to charge requires more distinct specification. One charge and weight of projectile should be decided on, with which all the experiments, including that for endurance, should be conducted. The above remarks are submitted as the practical conclusions briefly stated, which are deduced from a careful consideration of the merits of the two systems. These are in some cases nearly equally balanced; but looking to all the qualities we seek to obtain in naval ordnance, I have no hesitation in recording my opinion in favour of that system which has been already adopted.

The following summary shows the advantages which each system (including mode of construction, of rifling, and plan of projectile) possesses over the other.

80—W—1004.

Woolwich or Service System.	Whitworth's.
Always gives warning when in danger of bursting.	
Facility and certainty of construction.	
Economy in cost of guns.	Economy in cost of cast-iron projectiles.
Ease of loading when lubricators are not used.	
Use of chilled projectiles.	Projectiles less liable to damage.
Greater powder capacity in shells of equal weight.	
Greater accuracy and penetration at short ranges (up to 1,000 yards).	Greater accuracy and penetration at long ranges (over 1,500 yards).
A shorter and lighter gun.	Lower trajectory at long ranges.
The same projectile for penetration and accuracy.	

I have, &c.
(signed) *A. Cooper Key*, Rear Admiral,
Acting Director General of Naval Ordnance.

— No. 16. —

Minute Paper.

Report of the Director of Ordnance.

Lord Longford,

In 989 is a letter from Mr. Whitworth, of the 29th November last, in which he objects strongly to the service gun, and presses for the adoption of his system, and especially for a full and searching trial of the power of his 7-inch gun, not only against the 7-inch 6½-ton gun of the service, but also against the 8-inch 9-ton gun, &c.

He complains that the Woolwich gun, now being pushed into the service has never itself been tried against rivals, and he concludes by telling us that he intends to press for the adoption of his system as a whole, and does not doubt of his success.

This letter has been fully considered by the Ordnance Select Committee, and their exhaustive report is in 993. I think their arguments against the Whitworth system cannot be refuted. I entirely agree with them that it is not expedient on any military grounds to re-open the question, and enter into further comparison.

The report was sent to the Horse Guards for the Commander in Chief's opinion. His Royal Highness minutes in 995, that "if the Secretary of State and the Ordnance Select Committee are of opinion that Mr. Whitworth's 7-inch gun should have a further trial on an extended scale, he would be prepared to concur."

The Admiralty (to whom also the letter and report were forwarded), have now replied, forwarding and adopting the opinions of their professional adviser, the Director General of Naval Ordnance. Admiral Key enters fully into the question, and concludes by saying, that "it is evident from the preceding remarks that he does not consider the trial asked for necessary to enable us to decide on the adoption of a system of naval ordnance;" but he adds it may be considered advisable to preserve a record of such a comparison as an addition to the valuable series of experiments already completed, in which case he would not recommend the conditions laid down by Mr. Whitworth.

The Ordnance Select Committee also in their report say, after recording their opinion that it is not expedient on any military grounds to re-open the question, "there are other reasons which may determine the Secretary of State to sanction a direct comparison between the guns;" and in that case the Committee are of course prepared to undertake it, and even avow a personal desire to see it. Colonel Younghusband does not share in the Committee's desire, for reasons in which I concur.

The late Whitworth and Armstrong competition took three years and upwards, cost above 30,000*l.*, and led to nothing. The full and searching trial now asked for would involve a large expenditure of time as well as money; it is not expedient on military grounds, and is not recommended by any department to whom the question has been referred.

It is for the Secretary of State's decision.

1 March 1867. (initialed) *J. St. G.*

— No. 17. —

(80—W—1005.)

War Office to Mr. *Whitworth.*

Sir, 15 April 1867.

I am directed by Secretary Sir John Pakington to acknowledge the receipt of your letter of the 29th November last, in which you express your reluctance to believe that the decision communicated to you in a letter from this office, dated the 19th September 1866, had received the deliberate approval of the Secretary of State.

You further request to be informed whether the decision adverted to should be taken as applying to your system generally, or the 7-inch 7-ton gun only; and in reply, I am to inform you that Sir John Pakington, after the most anxious

and mature consideration, finds himself compelled, with much regret, to adhere to the decision conveyed to you in the letter above quoted.

In arriving at this conclusion, the Secretary of State has given full weight to all the statements brought forward in your letter under acknowledgment, more particularly to that portion of it referring to the high position you most justly hold in your profession, and to your great experience in the science and practice of artillery; but, in full consideration of all the circumstances, and in the absence of any apparent reason for the abandonment of the system which has found much favour in the service, Sir John Pakington feels that he could not, consistently with his duty to the public, authorise the very large expenditure which would necessarily be incurred in costly and protracted trials, before the merits of your system could be sufficiently established to warrant its introduction into the service.

I am, &c.

Joseph Whitworth, Esq.
28, Pall Mall.

(signed) *J. St. George*, Major General,
Director of Ordnance.

— No. 18. —

Admiralty to War Office.

Sir, Admiralty, 5 December 1866.

Captain of "Excellent," 1 December 1866. With a box of "impressions."

I AM commanded by my Lords Commissioners of the Admiralty to send you, in order that it may be referred to the Ordnance Select Committee, the enclosed copy of the Report of the trial of the 7-inch Whitworth gun on board the "Excellent," in which attention is called to the circumstance of the shot jamming in the bore on several occasions during the firing, which disabled the gun for the time; and I am to acquaint you, for the information of General Peel, that they have ordered the gun to be landed and sent to the arsenal at Woolwich, in order that, if deemed advisable, its endurance to destruction may be compared with that of a gun constructed at the arsenal.

I am, &c.

The Under Secretary of State
for War.

(signed) *Henry G. Lennox.*

Enclosure 1, in No. 18.

SUBSTANCE of a REPORT by Captain *A. W. A. Hood*, Commanding Her Majesty's Ship "Excellent," 1 December 1866.

REPORT of the Trial of the 7-inch Whitworth Gun, and the impressions last taken of the chamber and over the seat of the shot.

THE number of rounds fired during the present trial is 361, of which 352 were with the heaviest charge, 20 lbs.

The scoring over the shot began to appear distinctly on the impressions being taken after 140 rounds, and has since increased until it is now considerable, and extends for about 18 inches over the position of the shot when home.

Attention is called to the jamming of the shot and shell four times during the trial, each occasion involving the discontinuance of the firing, and requiring the destruction of the charge before the bore could be cleared. The third jamming took place after the 235th round. This frequent source of delay was then attempted to be prevented by wetting the sponge every third round; the gun then fired 126 rounds without recurrence of it, but the shot again jammed on loading for the 127th round.

The vent has become gradually enlarged from 22 to 27, but no cracks are discernible radiating from it in the surrounding steel.

The unscrewing of the breech was of no importance, and might be prevented by a locking bolt.

The further slipping of the gun through the trunnion cylinder was probably prevented by the dispart sights.

Enclosure 2, in No. 18.

Her Majesty's Ship "Excellent," 1 December 1866.

REPORT of the Number of Rounds Fired from the 7-inch Whitworth Gun, No. 113, Experimental No. 396, between the dates 31 October and 28 November 1866.

Weight of Shot - - -	150 lbs.	Weight - - -	7 tons 1 cwt.
„ Shell - - -	145 „	No. of rounds fired previously to this date -	25 shot & 1 shell, 1 blank.
„ Shrapnel - -	129 „		

DATE.	Charges with Shot or Shell.				REMARKS.
	20 lbs.	18 lbs.	15 lbs.	Blank.	
31 Oct. 1866	45	–	5 double shell.	1	At the conclusion of this day's practice the breech was found to be unscrewed ¼ on the circumference. Nov. 1st.—Impressions of the chamber were taken, showing no perceptible wear, except that the vent was enlarged to ·235″. Nov. 2nd.—The breech was screwed up to ·1″ past the original mark.
6 Nov. „	46	–	4 double shell.	–	A shell jammed at the 51st round, and could not be removed till the following day, when it was blown out, the charge being destroyed.
7 „ „	40	–	–	–	The gun started back through the trunnion cylinder about ·01″. Nov. 8th.—Impressions of chamber and over shot were taken, showing the vent enlarged to ·245″ and the commencement of scoring. The breech required screwing up, as on 2nd Nov. 1866.
14 Nov. 1866	32	–	–	–	A shot jammed at the 33rd round (blown out the next day).
15 „ „	51	–	–	–	Three out of four shrapnel shell burst in the gun. Nov. 16th.—Impressions were taken showing the vent was enlarged to ·26″, and scoring increased. The breech required screwing up for the third time.
20 „ „	11	–	–	–	A shell jammed at the 12th round (blown out the next day).
21 „ „	61	–	–	–	The sponge was wetted every third round, which appears to have the effect of preventing the jamming. Nov. 23rd.—Impressions were taken, showing the vent was enlarged to ·265″, and the scoring increased.
27 „ „	54	–	–	–	
28 „ „	11	–	–	–	A shell jammed at the 12th round (blown out the next day). Nov. 30th.—Impressions were taken showing vent enlarged to ·27″, and the scoring still increased, and extending for about 18 inches over the seat of the shot.
	351	–	9	1	
Fired before -	3	5	17	1	
TOTAL - -	354	5	26	2	

A. W. A. Hood, Captain.

— No. 19. —

Admiralty to Mr. *Whitworth.*

Sir, Admiralty, 7 January 1867.

My Lords Commissioners of the Admiralty having had under their consideration the Memorandum placed by you in the hands of Sir John Pakington on the 5th December, on the subject of the 30 guns which the late Board of Admiralty ordered to be rifled on your principle, I am commanded by their Lordships to acquaint you that they wish you to understand that the rifling of those guns at Woolwich, as proposed, has only been postponed, not given up; and that their Lordships desire to treat you with perfect good faith.

But as you have now expressed a wish that instead of the 30 8-inch 9-ton guns, which were to be rifled on your plan at Woolwich, you should yourself supply 30 of your 7-inch 7-ton guns from your own factory, with a view to a practical trial of your system in its integrity, their Lordships think it right to call your attention to the official report of the late trial of one of those guns in the "Excellent," the substance of which report will be communicated to you, and to inquire whether you wish to address to them any observations on that report.

With reference to your proposal for the appointment of a committee to report on the value of your new homogeneous metal for the manufacture of guns, shells, &c., their Lordships will refer the matter to the Secretary of State for War.

I am, &c.

Joseph Whitworth, Esq., (signed) *W. G. Romaine.*
Manchester.

— No. 20. —

Admiralty to Mr. *Whitworth.*

Sir, Admiralty, 23 January 1867.

I am commanded by my Lords Commissioners of the Admiralty to acquaint you that they have ordered the captain of the "Excellent" to make a further trial of your 7-inch gun, in the presence of any one whom you may send to represent you, firing rapidly with 20 lb. charges, and that they have requested the War Office to order 300 shot and shell, in equal proportions, to be supplied for the purpose.

I am &c.

Joseph Whitworth, Esq., (signed) *W. G. Romaine.*
Manchester.

— No. 21. —

Mr. *Whitworth* to Admiral *Key.*

44, Chorlton-street, Portland-street, Manchester,

Dear Admiral Key, 24 January 1867.

I beg to acknowledge your favour of the 19th instant, and to express my regret that you should think "there is not much to answer in my note of the 10th instant" to which yours is a reply.

You state that the 7-inch gun was sent to the "Excellent" to ascertain whether it possessed any such great superiority over the service gun, when used by seamen between decks, as to render it advisable to adopt it in the service.

You then proceed to explain how in testing this superiority, the qualities of range and great accuracy had to be omitted, and that the feature you wished particularly to test was the liability or otherwise of the shot to jam when no lubricators were used.

If this was the main point upon which your view of a great superiority over the service gun rested, surely I have much reason to complain that the request made by me to have the thick paint on the shells carefully scraped off, does not appear to have been complied with before such a trial commenced. If the thick paint was not scraped off, the windage would be materially reduced, and the fouling might,

might, in consequence, cause a shot to stick in the bore, when otherwise it might not have done so. The application of water would certainly not affect the paint, but it would have softened the fouling, and have allowed the shot to be either withdrawn by the extractor or forced down.

The windage allowed in my gun was what I deemed sufficient, providing lubricators were used, and therefore it is hardly fair that shot made to be used with lubricators, should, on such a trial as the present one, be used without them. At the same time I am compelled to believe, from the fact of only four shots jamming in nearly 400 rounds, that the windage was sufficient, and that the jamming arose from some extraneous and accidental cause.

Your note is silent upon my application to have the question of jamming again tested in the presence of some one acting on my behalf, but I am reluctant to conclude that you do not entertain this request, because you do not yourself seem to think that the four shots in nearly as many hundred rounds, which stuck in running down, did so in consequence of any defect inherent in my system.

If the system be not inherently defective in this respect, you must be anxious to have the fact placed beyond doubt; the exceptional character of these four jams must be manifest to you; and you cannot on such narrow data condemn my gun as not possessing that quality of easy loading without lubrication, which you have singled out as the main test of such a superiority over the Woolwich gun, as would justify its adoption in the service.

Now on this subject of liability to jam in loading, I assert that my polygonal projectiles must possess a great superiority over projectiles having soft metal studs or buttons, shaped to fit into grooved rifling.

The 7-inch Woolwich gun projectiles have riveted into them six buttons, each one of which, from chemical causes alone, presents a liability to jam, from which the polygonal projectile is entirely free. Again, the buttoned shot has so small an amount of rifling surface, that both it and the gun are subjected to rapid wear and tear, and in corroboration of this statement you will find it mentioned at page 19 of the Armstrong and Whitworth Report, that after firing 2,800 rounds the loss of range in the grooved gun amounted to 14 per cent., while in the polygonal gun the loss was only five per cent. The smooth surfaces of both gun and shot in the polygonal system entirely obviate those sources of error and liability to jam in loading, to which the grooved gun and buttoned shot are liable. The simplicity of the one and the complication of the other is proved by the fact that the polygonal 7-inch projectile is moulded, cast, and rifled ready for the gun in 20 minutes, while the projectile for the grooved gun takes from two to three hours, and incurs the additional expense of the brass for the buttons.

If after what I have stated you still have any doubts, allow me to repeat my request that this question may be fully tested. I will have my shot made with the same amount of windage as the service shot, and will fire any number of rounds against the service gun, and am quite willing to abide by the result, as far as easy loading is concerned.

I am, &c.
(signed) *Joseph Whitworth.*

— No. 22. —

Mr. *Whitworth* to Admiralty.

44, Chorlton-street, Manchester,
Sir, 25 January 1867.

I BEG to acknowledge the receipt of your favour of the 23rd instant, informing me that the Lords Commissioners of the Admiralty have ordered a further trial of my 7-inch gun on board the "Excellent."

This decision is highly satisfactory to me, and I have to thank their Lordships for acceding to the request for a further trial, which I made through Admiral Key.

I am, &c.
W. G. Romaine, Esq., (signed) *Joseph Whitworth.*
Secretary to the Admiralty.

— No. 23. —

Admiralty to War Office.

Sir, Admiralty, 30 May 1867.

The captain of the "Excellent," having made a further report upon the Whitworth 7-inch gun after a second trial, I am commanded by my Lords Commissioners of the Admiralty to transmit, to be laid before the Secretary of State for War, a copy of that report, with the remarks of the Director General of Naval Ordnance; and with reference to the letter addressed by their Lordships to Mr. Whitworth on the 7th January last, a copy of which is enclosed, and to the promise made to that gentleman by the late Board, my Lords desire that the attention of Sir John Pakington may be called to the position in which the department is placed.

My Lords consider that, after the reports of the gun now received, it is clear that the gun is inferior to the present service gun, and is not suited for Her Majesty's naval service, and they could not recommend its being placed in any one of Her Majesty's ships.

If the 30 guns in question were ordered, there would be the additional disadvantage, that for this limited number of guns, an entirely new projectile and magazine fittings would have to be introduced.

In consequence of the above decision of their Lordships, I am to point out, for the information of the Secretary of State for War, that Mr. Whitworth would have had a good ground of complaint against Her Majesty's Government, unless it had been plainly shown that the guns were not those best suited for Her Majesty's service; and that when the promise was made to order 30 guns, it was of course on the condition, though unexpressed, that these guns should be suitable for Her Majesty's service.

I am, &c.

The Under Secretary of State for War. (signed) *W. G. Romaine.*

Enclosure 1, in No. 23.

(Department of the Director General of Naval Ordnance.)

Admiralty, 30 May 1867.

The enclosed report from Captain Hood gives the result of the further trial of the 7-inch Whitworth gun, with shot and shell slightly reduced in diameter, in order to remove the defect observed on former trials, of the shot occasionally jamming in the bore.

One hundred and fifty empty shell and 150 solid shot were fired on this occasion without lubricators; the projectiles weighed 150 lbs., and the charge of powder was 20 lbs. The projectiles having been supplied a few days previous to the trial were more free from rust and paint than would be the case under ordinary circumstances on board ship.

It appears by Captain Hood's report, that "difficulty" was experienced in loading 18 rounds out of the 300. I do not consider this to be a fatal objection to the gun, as in no instance did a shot jam, as in former trials; but it indicates a defect which would undoubtedly become serious in service, when the shot would in many cases be coated with rust, paint, or dirt.

Six shell broke up in the gun, this indicates also that the rapid twist and form of rifling gives a crushing strain on the projectile, to which other systems are not subject.

I would refer to my letter of 30th January 1866 on other points connected with the Whitworth gun as compared with that now adopted in the service.

The impressions of the bore of the 7-inch Whitworth gun show that it would not be safe to continue practice with that gun, unless unusual precautions are taken against accident, although many rounds may probably be fired from it before it is either burst or destroyed.

It has fired 698 rounds with its highest charge.

(signed) *A. Cooper Key,*
Rear Admiral.

Enclosure 2, in No. 23.

SUBSTANCE of the REPORT of Trial of Whitworth Gun by the Captain of Her Majesty's Ship "Excellent;" dated Portsmouth, 17 May 1867.

IN compliance with Memorandum of the 24th of January last, a further trial of the 7-inch Whitworth gun was made on board the "Stork;" in the presence of an agent of Mr. Whitworth, consisting of firing rapidly with 20-lb. charges, and 300 shot and shell were demanded, in equal quantities, to carry this into effect. 150 shot and 150 empty shell having been fired from the Whitworth 7-inch muzzle-loader gun on board the "Stork" at Spithead in the presence of Mr. Luce, Mr. Whitworth's agent.

The projectiles fired on this occasion were very slightly reduced in diameter on the flat and increased on the edge; and the object of the trial was to determine whether this alteration would obviate a serious defect which had been observed when firing rapidly from this gun with the projectiles formerly supplied; namely, that of jamming occasionally in the bore.

The trial was commenced on the 13th of May. On this day 40 shot and 40 shell were fired with 20-lb. charges. The first 25 shot were fired at a target distant 1,250 yards, the remaining 15 shot and 40 shell as rapidly as possible, no lubricator or wet sponge being used. After the 37th round, an interval of one hour was allowed for the gun's crew to dine.

The loading was effected easily until the 55th round, when slight difficulty was experienced. This increased until the 59th round, when the shell jammed at 3 feet 8 inches from bottom of bore, and required very hard ramming to force it home. After this the loading was easy until the 61st round, when slight difficulty occurred. This slightly increased until the 69th round, when shell again jammed at 3 feet 8 inches from bottom of bore, and required very considerable force to get it home. This occurred again at the 72nd and 76th round. From 76th round to 80th round loading was easy. Two shell broke up close alongside.

Average time between shots fired at targets, two minutes.

Average time between shots fired as rapidly as possible, 1 minute 30 seconds.

The trial was recommenced on the 14th instant. On this day 50 shot and 50 shell were fired with 20-lb. charges, as quickly as possible. An interval of one hour took place after the 50th round, to enable the men to dine.

At the 20th round the sponge accidentally fell overboard, but was rubbed as dry as possible, and continued to be used.

The loading was effected easily until the 42nd round, when hard ramming was required to get shell home. Loading was then easy until the 69th round, when shell jammed at 3 feet 8 inches from bottom of bore, and very considerable difficulty was experienced in forcing it home. Loading was easy during the rest of this day's firing.

At the 30th round a solid shot broke up on striking the water, and three empty shells also broke up alongside. Average time between shots, 1 minute 41 seconds.

The trial was recommenced and concluded on the 15th instant.

On this day 60 shot and 60 shell were fired with 20-lb charges as quickly as possible. An interval of half an hour took place after the 30th round, to enable the men to dine.

Loading was easy until the 16th round, when shot jammed slightly. At the 42nd round shot jammed 3 feet 8 inches from bottom of bore, and considerable difficulty was experienced in forcing it home. Loading was then easy until the 79th round, when slight difficulty occurred. At the 87th round shell jammed 3 feet 8 inches from bottom of bore, and very hard ramming was required during 3 minutes 20 seconds before shell could be forced home. After this, loading continued easy until the end of the trial.

One empty shell broke up alongside.

Average time between shots, 1 minute 34 seconds.

It must be taken into consideration that the projectiles used on this trial (having only been received a very short time from Woolwich) were generally far more free from rust than would be the case with shot and empty shell in seagoing ships, unless the lockers were cleaned frequently, and great care taken to clean the projectiles; consequently it is to be anticipated that the difficulty of loading with projectiles (of similar dimensions to those used at present trial) would be considerably increased.

The result of this trial shows that the diameter of the projectiles for the 7-inch muzzle-loader Whitworth gun must be again reduced, before they can be used with the ease which is so essential to rapid firing on board ship.

An impression taken after the conclusion of this trial, and compared with one taken previously, shows that the scouring in upper part of bore, over the seat of shot, has been very considerably increased.

ARMY (WHITWORTH GUNS).

CORRESPONDENCE respecting the TRIAL of the WHITWORTH GUNS, between the War Office, the Admiralty, and the Whitworth Company, with the REPORT of the ORDNANCE SELECT COMMITTEE.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
6 *June* 1867.

356. *Under* 4 *oz.*

875

ARMY (WHITWORTH RIFLES).

RETURN to an Address of the Honourable The House of Commons, dated 20 February 1867;—*for*,

"RETURN respecting the STEEL of which the WHITWORTH RIFLE BARRELS, which have been Issued to the ARMY, were made, viz.:—

Name of Maker of Steel.	Place of Manufacture.	Cost per Ton or Cwt.	Number of Barrels made from each Description of Steel.	Cost per Finished Barrel of each Description of Steel.	Nature of Complaint, if any.

"And, COPY of REPORTS of OFFICERS Commanding Regiments or Battalions to whom the WHITWORTH RIFLES were Issued, respecting the Efficiency of these Rifles for the Service."

War Office,
26 March 1867.

J. S. PAKINGTON.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed*,
2 *April* 1867.

STATEMENT showing the Number of STEEL BARRELS for SHORT WHITWORTH RIFLES Manufactured at *Enfield.*

Name of Maker of Steel.	Place of Manufacture.	Cost of Material per Barrel.	Number of Barrels Made from each Description of Steel.	Cost per Finished Barrel of each Description of Steel.
		£. s. d.		£. s. d.
Firth & Sons	Sheffield	– 4 4	1,540	1 2 2
John Cornforth	Sheffield	– 6 1½	1,391	1 2 5
Messrs. Berger	Witten, Westphalia	– 9 3	3,678	1 4 6
Whitworth & Co.	Sheffield	2 13 4	1,497	3 4 4
Whitworth & Co.	Sheffield	not known	* 100	not known.

NOTE.

"Place of Manufacture" is here taken as meaning the place in which the steel was manufactured. With reference to Messrs. Cornforth & Whitworth, although the barrels were supplied from their works, situate at Birmingham and Manchester respectively, it is believed that the steel was manufactured in Sheffield.

The barrels were delivered in various stages of forwardness. Those supplied by Firth & Sons were mere solid bars of steel; those furnished by Mr. Cornforth and Messrs. Berger were roughly drilled; while those from Whitworth & Co. were rifled, and nearly finished.

The cost of material is given at per barrel, that being the mode of purchase, excepting in the case of Firth & Sons, whose price was 48 *s.* per cwt., equal to 4 *s.* 4 *d.* each. Whitworth & Co. supplied barrels at two different prices; the average price is quoted.

In stating the cost of the finished barrel, the actual or direct wages only are given, plus the value of the material, the value of the back and front sights, nipple, and breech screw. It was thought undesirable, in this case, to make the usual addition to the piece-work prices, to represent the proportion of the indirect expenditure, applicable to the finished barrel.

* These barrels were not manufactured at Enfield, the arms having merely passed through the establishment for the purpose of examination.

(signed) *M. H. Dixon,* Colonel R. A.,
Superintendent.

REPORTS of Officers commanding Regiments or Battalions to whom the Whitworth Rifles were issued, respecting the Efficiency of these Rifles for the Service.

GRENADIER GUARDS, 2nd Battalion.

Annual Target Practice Return of the above Corps for the Year 1864.

Commenced 9th June 1864; concluded 22nd June 1864; dated 22nd October 1864.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To	At Final Classification.
Whitworth - -	Aldershot - -	9 June 1864 -	22 June 1864	Per centage of 1st-class shots - - 4 Ditto - - 3rd-class shots - - 28 Ditto - - 1st-class judges or distances - - —

PRACTICES BY COMPANIES.

Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			File Firing. Each Man Firing 10 Rounds at 400 Yards, Standing. 2.			Total Average Points obtained per Man, per Columns 1 to 4.	Volley Firing. Each Man Firing 10 Rounds, Kneeling. 3.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive. 4.		
	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
10	67	2,541	37·92	67	926	13·82	60·60	67	1,520	22·68	–	67	794	11·82

PRACTICES BY CLASSES.

2nd Period. Each Man Firing 20 Rounds. 3d Class.			2nd Class.			3rd Period. Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS.
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
56	2,497	44·58	11	363	33·00	34	1,510	44·41	33	957	29·90	1	27	27·00	19	45	3	–	67	–	Trial of the Whitworth rifles.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Bull's Eyes.	Centres.	Outers.	Misses.	Average Points per Man.	Per Centage of Hits.
	Yards.									
Volley firing, without using the back sight - - - -	300	67	10 cyn.	670	135	–	245	290	15·37	56·71
File Firing:										
Fouling Trial:										
1st Day - - - - -	300	67	30 „	2,010	321	–	571	1,118	36·20	44·37
2d Day - - - - -	300	67	30 „	2,010	218	–	406	1,386	25·13	31·04
3d Day - - - - -	300	67	30 „	2,010	287	–	470	1,253	31·16	37·66
Volley firing, using the back sight - - - - -	400	67	10 „	670	142	–	284	244	16·95	63·58

Result of the independent firing executed in the presence of the Inspecting General.

Extent of Range - - - - - - - - 900 yards.

M. Bruce, Lieutenant Colonel, Officer Commanding.
Fredk. Paulet, Major General, Inspecting General Officer.

SCOTS FUSILIER GUARDS, 1st Battalion.

Arms, &c. 2nd Battalion, Grenadier Guards, 1865.

Sir, Gun House, St. James's Park, 21 August 1865.

Horse Guards, 1 June 1865. 2.

Referring to your letter as per margin, and to the communication from Major General the Lord Frederick Paulet, of the 7th June 1865, I have the honour to transmit a report upon the Whitworth Rifles from the Musketry Instructor of the 1st Battalion, Scots Fusilier Guards, enclosing the Practice Returns of the company selected to try them, together with a letter from the Commanding Officer upon the subject of the pouches and the ammunition.

I have, &c.
(signed) *Fred. Stephenson,*
Colonel, Scots Fusilier Guards,
Commanding the Brigade of Guards.

The Adjutant General,
&c. &c. &c.
Horse Guards.

Sir, Shorncliffe Camp, 18 August 1865.

I have the honour to state that I have put No. 5 Company, 1st Battalion, Scots Fusilier Guards, through a course of experimental practice with the Whitworth Rifle.

I find the rifle good; it loads in general easily, and is free from much fouling.

Difficulty in loading only occurred in a few cases. The rifle is easily cleaned. I consider it too heavily handicapped in the several classes.

The cartridges made after the Enfield principle I find good; but they will not fit the pouches.

The cartridges, made on the valve principle, I find too complicated in loading and too easily damaged; for, if they are crushed, the valve opens and the powder runs out.

I have, &c.
(signed) *Henry T. Fraser,*
Lieutenant and Captain Inspector of Musketry,
1st Battalion, Scots Fusilier Guards.

1st Battalion, Scots Fusilier Guards.

Annual Target Practice Return of the above Corps for the Year 1865.

Commenced 29th July; Concluded 16th August; dated at Shorncliffe, August 1865.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Hythe	29 July	18 August.

Practices by Companies.

Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st-Class Shots, minus 3rd-Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards, inclusive. 4.		
	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	*Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
5	50	1,892	37·84	49	886	18·08	12·00 / 32·00	nil.	55·92	49	676	13·79	4′ 46″	49	644	13·14

Practices by Classes.

2nd Period, each Man Firing 20 Rounds. 3rd Class.			2nd Class.			3rd Period, each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits, in a Musketry Sense.	REMARKS.
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
29	923	31·82	21	289	29·00	25	888	35·52	24	664	27·66	1	23	23·00	16	28	6	–	–	–	
												6	54	9·00	–	–	–	–	–	–	10 Rounds, hexagonal, fired at longest range, 900 yards. Trial of Whitworth rifles.

* When the 3rd class is greater than the 1st class, the word "nil" to be inserted.

1st Battalion, Scots Fusilier Guards—*continued.*

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.		
	Yards.									
Volley firing, without using the back sights.	300	49	10 cyn.	490	140	–	207	143	19·87	70·81
File Firing:										
Fouling Trial; Rifles not to be cleaned during the Trial:										
First day - - - - -	300	49	30 „	1,470	383	–	628	459	56·89	68·77
Second Day - - - -	300	49	30 „	1,470	329	–	534	607	48·65	58·70
Third Day - - - -	300	49	30 „	1,470	344	–	574	552	57·51	62·44
Volley firing, using the back sight - -	400	49	10 „	490	136	–	210	144	19·67	70·61

Henry T. Fraser, Officer Instructor.

H. P. Hepburn, Officer Commanding.

R. Garrett, Major General,
Inspecting General Officer.

Sir, Camp, Shorncliffe, 18 August 1865.

With reference to the Whitworth rifles and ammunition and pouches issued for trial to a company of the battalion under my command, I have the honour to report that the ammunition cannot be carried in the pouches, Whitworth-packed, as it will not fit the tins. The tins are not deep enough to hold the packages containing the ordinary ammunition (Whitworth), which project so much from the top that the flap of the pouch cannot be shut down. The packages for the hexagonal ammunition (Whitworth), though they can be forced into the divisions of the tins, yet fit so tight that they can only be extracted with great difficulty, which would make the ammunition useless on service.

As the company is to carry those pouches and ammunition during the time of the trial, I should be obliged if you would inform me what is best to be done.

I am, &c.
(signed) *H. P. Hepburn*, Colonel and Major,
Scots Fusilier Guards.

The Officer Commanding Scots Fusilier Guards.

5th FOOT, 2nd Battalion.

2nd Battalion, 5th Fusiliers.

Report on the First Annual Trial made with the "Whitworth" Rifle for 1865–6.

Graham's Town, 10th January 1866.

The accompanying Table shows the average points obtained by I. Company in the annual course of instruction for 1865–6, contrasted with the first trial firing of the "Whitworth" rifle the same year.

1. No trial was made with "hexagonal" ammunition, there being none received by the regiment.

2. The pouches do not seem to be of sufficient depth to contain the ammunition, the tin being about four inches deep, or, allowing for the cover of the pouch yielding somewhat, about $4\frac{1}{2}$ inches is the greatest depth that can be obtained for the ammunition, the length of which is, when cased, at the least $4\frac{3}{4}$ inches; and if the turnscrew which accompanies the pouch be inserted in the pocket of the inner leaf, closing the pouch is an impossibility; and it was deemed advisable, on account of the peculiar construction of the "Whitworth" cartridge, that the men should not use the pouch to hold the ammunition during the practice.

3. During the individual firings (6) six cases of missfire occurred, (4) four of which were attributed to the non-explosion of the percussion cap (not being pressed home), and (2) two were occasioned by a part of the caps being forced into the touch-hole, it being cut by the fall of the hammer, and remaining in the top of the touch-hole after being reloaded.

4. In the fouling trial (9) nine cases of missfire occurred, (3) three nipples having to be replaced by others, the cause of which was the base of the vent being closed up, attributed by the armourer to the softness of the metal which fits into the base of the nipple. Continued firing in these instances having closed or welded the metal together, thereby preventing the detonating spark being conveyed to the charge; the remainder arising from the non-explosion of the percussion cap.

5. Throughout the trial no difficulty was experienced in loading, there being no more fouling in the rifle on the last day (fouling trial) than on the first, and the men, by continual practice, being able to load with greater facility, the average time per section, first day (R. F. Fq.), being 24′ 30″ and the third day 19′ 30″.

6. Five first-class shots, three of whom were marksmen (including the best shot of the regiments) in the annual course for 1865–6, were not available with their company during the "Whitworth" trial.

(signed) *G. Carden*, Major,
Commanding 2/5th Fusiliers.

2nd Battalion, 5th Fusiliers.

TABLE showing the Difference of the several Periods and Platoon Practices of I. Company with the "Enfield" and "Whitworth" Rifle for 1865-6.

Graham's Town, December 1865.

	Average Points obtained per Man with the "Enfield" Rifle, in the different "Periods," &c., in the Annual Course for 1865-6.	Average Points per Man with the "Whitworth" Rifle (Trial Shooting) for 1865.	Increase and Decrease of "Average," deducting the Difference in Points between the Enfield and Whitworth.
1st Period	26·61	33·76	1·15 increase.
2nd Period, 3rd Class	27·83	35·72	1·89 increase.
2nd Period, 2nd Class	20·66	22·57	8·09 decrease.
3rd Period, 3rd Class	27·11	37·53	4·42 increase.
3rd Period, 2nd Class	14·90	32·04	7·14 increase.
3rd Period, 1st Class	19·60	29·00	2·60 decrease.
File firing (rapid)	13·10	15·76	2·66 increase.
Volley firing	11·00	14·84	3·84 increase.
Skirmishing	5·87	11·50	5·63 increase.

G. Carden, Major, 2/5th Fusiliers.

2nd Battalion, 5th Fusiliers.

TABLE recording the Result of the Platoon Practices with the "Whitworth" Rifle.

Graham's Town, December 1865.

Description of Firing.	Distances at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Centres.	Outers.	Misses.			
	Yards.										
Volley firing without using the back sights.	300	47	10 cyn.	470	73	–	145	252	12·38	46·38	
File Firing :											
Fouling Trial ; Rifles not cleaned during the Trial :											
First Day	300	48	30 „	1,425	254	–	477	694	41·04	51·29	Serjeant Nolan fire only 15 rounds, th rear rank man havin shot off the upp band of his rifle.
Second Day	300	49	30 „	1,470	278	–	494	698	42·85	52·51	
Third Day	300	49	30 „	1,470	268	–	489	713	41·83	51·49	
Volley firing, using the back sight	400	48	10 „	480	90	–	167	223	14·45	53·54	

2nd Battalion, 5th Fusiliers.

Annual Target Practice Return of the above Corps for the year 1865.

Commenced 8th December 1865; concluded 20th December 1865; dated at Graham's Town, 30th December 1865.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth (experimental firing) - -	- - - - - - - - - -	January - September - 1865.	August December 1865.

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at final Classification 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	*Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
55	I.	55	1,857	33·76	50	742	14·84	9·09 / 34·54	nil	48·60	50	788	15·76	7′ 20″	48	552	11·50

PRACTICES BY CLASSES.

2nd Period, Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			3rd Period, each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-Exercised Men.*				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS.
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
33	1,179	35·72	19	429	22·57	26	976	37·53	23	737	32·04	1	29	29·00	19	31	5	18	73	1	2nd period, 3 rank and file, subpœnaed by Civil Court, K. W. Town. 3rd period, 1 rank and file to Civil Court, K. W. Town. 1 to prison, 2 rank and file prisoners skirmishing. No hexagonal ammunition has been received by the regiment.

Average points, per man, of the Battalion in the 1st period	33·76
Average points - ditto - ditto - in volley firing -	14·84
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification - - -	9·09 / 34·54 = nil
Total "Figure of Merit" - - -	48·60

Result of the independent firing executed in the presence of the Inspecting General:

Extent of range, 900 yards; place, Graham's Town.

Name of the best shot of the company, specifying opposite, the number of points obtained:

No. 699, Private J. Sullivan, 69 points.

* When the 3rd class is greater than the 1st class, the word "nil" to be inserted.

(signed) *G. A. Shegog*, Lieutenant, Officer Instructor.
G. Carden, Major, Officer Commanding.

2nd Battalion, 5th Fusiliers—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865. Number of Rounds received by the Regiment, 4,610.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired off.		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period	55	1,100	113	243	336	71	337	62·96	6·45	
2nd Period 3rd Class	33	660	69	137	203	24	227	61·96	3·63	
2nd Period 2nd Class	19	370	18	69	75	22	186	43·78	5·94	One R. and F. only fired 10 rounds.
3rd Period 3rd Class	26	520	55	140	168	48	109	69·80	9·23	
3rd Period 2nd Class	23	460	40	103	134	38	145	60·21	8·26	
3rd Period 1st Class	1	20	2	5	3	2	8	50·00	10·00	
File firing	50	500	103	–	188	–	209	58·20	–	
Volley firing	50	500	93	–	185	–	222	55·60	–	
Skirmishing	48	480	79	–	118	–	283	41·04	–	
TOTAL	–	4,610	472	697	1,410	205	1,726	55·74	4·44	

RECAPITULATION of the Non-Exercised Men for 1865.

	NUMBER OF MEN.														
Companies.	Recruiting.	In Hospital.	In Prison.	Trained Bandsmen.	Lads unable to bear Arms.	Pioneers.	Hospital Orderlies.	Master Tailor.	Gymnastic Instructor.	Depôt Orderly Room Clerks.	Canteen Steward.	Officers' Mess Caterer.	Detained, K. W. Town.	Invalided.	General Escort.	TOTAL.
1	–	3	6	2	2	1	–	–	–	–	–	–	1	1	2	18

REMARKS by Inspector of Musketry on Annual Return, 2/5th of I. Company with Wentworth Rifles, received 14th January 1867.

THE return, and particulars of fouling trial, have been sent, but no report from commanding officer; when received it will be forwarded.

2. Accompanying monthly return gives particulars of the practice witnessed and comparison with the previous year, showing an improvement in the first period of 9·11 in volley, 4·78 in per centage 22·41, against nil last year, and on the whole figure, 36·30; but the improvement in the classification is still greater, having only one man in third class and 14 in first, out of a strength of 58, against 19 in third class and five in first last year, out of a strength of 55.

3. The practice with Whitworth was very satisfactory as regards the rifle; loading was easy, and no missfires through the course. The stocks are too short for some men, being all of one size, and not being sufficiently cut away, the cheekbone was cut in the case of a good many men; this disappeared at the longer distances, but was again the case on returning for file firing. The rifles appeared to be under-sighted except those made by Mr. Whitworth, which seemed correct.

4. "Fouling Test." During this test men's cheeks very much cut. The company was in three sections; I suggested each section should be shown, as there was such a difference, and the one with low average throughout was very unsteady and working badly. Each day at commencement of practice the rifles appeared very foul; no difficulty whatever was experienced in loading, nor was there a single missfire until third day of file firing; the practice it will be seen improved, nor did men seem to feel any recoil. The rifle which missfired did not do so till some rounds had been fired was got off; once or twice these had to be sent to the shop, when it was found stopped up with solder which had melted from the bushing.

5. At the volley firing, fourth day, five rifles missed fire at the first round, but went on very well afterwards.

6. There was no hexagonal ammunition.

7. The state of rifles after firing will no doubt be reported upon by the commanding officer, as several were sent to the armourer's shop for examination.

(signed) *H. Wright*, Major,
Deputy Inspector of Musketry.

Graham's Town, 14 January 1867.

I. Company, 2nd Battalion, 5th Fusiliers.

Whitworth Rifle. Graham's Town, 13 January 1867.

Description of Firing.	Distance at which the Firing took place.	No. of Men.	Rounds per Man.	Total Rounds Fired.	No. of Hits, &c.			Average Points per Man.		Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Outers.	Misses.				
	Yards.										
Volley firing without using the backsight	300	55	10 cyn.	550	91	157	302	14·10 12·00 10·77	12·32	45·09	
File Firing:											
Fouling Trial, Rifles not to be cleaned during the Trial:											
First day	300	53	30 „	1,590	293	456	841	40·66 47·05 19·55	35·54	47·10	
Second day	300	53	30 „	1,590	361	563	666	46·44 57·29 42·22	48·49	58·11	
Third day	300	51	30 „	1,530	351	538	641	58·35 50·87 37·44	48·62	58·10	One Rifle missed fire after a few rounds, was got off twice, then stopped altogether.—*H. W.*
Volley firing, using the backsight	400	49	10 „	490	123	187	180	19·64 17·46 15·88	17·67	63·26	Five Rifles missfired first round, were then got off, and did not missfire again.—*H. W.*

F. R. Carleton, Ens.,
Instructor of Musketry, 2/5th Fusiliers.

H. Wright, Major,
Deputy Inspector of Musketry.

J. C. Bartley, Bt.-Col.
Commanding 2/5th Fusiliers.

Extract from District Musketry Report, dated Port Elizabeth, 20 January 1866.

"I forward with this return a duplicate of that of the Whitworth practice on the 2/5th Regiment. The shooting made with this arm was very little superior to that which the same men had made with their own rifles in the regular course, though the mere confidence gained by the knowledge of the excellence of the arm might have been expected in itself to have caused a marked improvement."

(signed) *J. H. Scott*,
Major and Insp. Musketry.

2nd Battalion, 5th Fusiliers.

TABLE recording the Result of the Platoon Practices with the Whitworth Rifle.

Graham's Town, December 1865.

	Distance at which the Firing took place.	No. of Men.	Rounds Fired per Man.	Total Rounds Fired.	No. of Hits, &c.				Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Centres.	Outers.	Misses.			
Volley firing without using the backsight	300	47	10 cyn.	470	73	–	145	252	12·38	46·38	
File Firing:											
Fouling Trial, Rifles not cleaned during the Trial:											
First day	300	48	30 „	1,425	254	–	477	694	41·04	51·29	Serj. Nolan fired only 15 rounds, the rear-rank man having shot off the upper band of his rifle.
Second day	300	49	30 „	1,470	278	–	494	698	42·85	52·51	
Third day	300	49	30 „	1,470	268	–	489	713	41·83	51·49	
Volley firing, using the backsight	400	48	10 „	480	90	–	167	223	14·45	53·54	

G. Carden, Major,
Commanding 2/5th Fusiliers.

2nd Battalion, 5th Fusiliers.

TABLE showing the Difference of the several Periods and Platoon Practices of I. Company with the "Enfield" and "Whitworth" Rifle, for 1865–6.

Graham's Town, December 1865.

	Average Points obtained per Man with the "Enfield" Rifle, in the different Periods, &c., in the Annual Course for 1865–6.	Average Points per Man, with the "Whitworth" Rifle (Trial Shooting), for 1865.	Increase and Decrease of "Average," deducting the Difference in Points between the "Enfield" and "Whitworth."
1st Period	26·61	33·76	1·15 increase.
2nd Period, 3rd Class	27·83	35·72	1·89 increase.
2nd Period, 2nd Class	20·66	22·57	8·09 decrease.
3rd Period, 3rd Class	27·11	37·53	4·42 increase.
3rd Period, 2nd Class	14·90	32·04	7·14 increase.
3rd Period, 1st Class	19·60	29·00	2·60 increase.
File firing (rapid)	13·10	15·76	2·66 increase.
Volley firing	11·00	14·84	3·84 increase.
Skirmishing	5·87	11·50	5·63 increase.

C. Carden, Major,
Commanding 2/5th Fusiliers.

The enclosed return, having reference to the shooting of the "Whitworth" rifle at the Cape of Good Hope, received here last mail, is forwarded to the Adjutant General, with Lieutenant General Hay's compliments.

Hythe, 2 March 1867.

2nd Battalion, 5th Fusiliers.

Sir, Graham's Town, 7 February 1867.

In forwarding accompanying for information of officer commanding troops, and transmission to England, I would beg to explain, as regards second part of 4th paragraph, that part of figure of merit of year 1866 over 1865, is only affected by the points required to pass out of 3rd class, as regards "per centage to add," viz., 22·41; and, of course, that has been brought about also to a great extent by improvement in 1st period of from 33·76 in 1865 to 42·87 in 1866.

I have, &c.
(signed) *Alfred Wright*, Major,
Deputy Inspector of Musketry.

The Deputy Quartermaster General,
&c. &c. &c.
Grahamstown.

Sir, Graham's Town, 25 January 1867.

In compliance with the instructions forwarded with the 68 Whitworth Rifles, issued to the battalion under my command, I have the honour to report, for the information of the Colonel commanding the troops, that the experimental course laid down for the Whitworth Rifle has been completed (except the course of practice with the Hexagonal Bullet, none of this ammunition having been forwarded), and to append an Annual Musketry Practice Return, and Table recording the particulars.

I have the honour to report—

1st. That during the time the rifles have been in possession of the battalion under my command, they have been found well qualified to withstand the wear and tear of military service.

2nd. That the 63 rifles of Government manufacture were found to be undersighted; the undersighting varying from 30 yards in the 3rd class to 90 yards in the 1st class. The 5 rifles, on the other hand, made by Mr. Whitworth, were found perfectly well-sighted throughout.

3rd. That the miss fires were not more frequent than with the Enfield, but, in the Rapid File Firing, two cases occurred of the soldering of the platinum plug fastened to the base of the nipple being melted by the heat, and the plug falling to the breech of the rifle, thereby rendering it temporarily unfit for use.

4th. With reference to the experimental fouling course, especially Rapid File Firing, 30 rounds per man daily, the rifles were loaded as easily on the last day of firing as they were on the first; and the accuracy of the firing appeared actually to *improve daily*, although the rifles had not been cleaned, and the muzzle stoppers and snap-caps had been removed from the rifles.

It appears that the figure of merit obtained with Whitworth Rifles in 1866, viz., 84·90, owes its superiority to that of 1865, viz., 48·60, to the fact that the number of points required to pass out of the 3rd class, in 1865, had been reduced from 42· to 30·, 1866; and also to the fact of the Whitworth course having followed in 1866, immediately after the Enfield course, which rendered the men so much more expert in the use of their arms, that 14 men were enabled to pass from the 2nd to the 1st class; whereas, in 1865, only one man succeeded in so doing.

There was four months' interval in 1865, but company of course went through all its drills again, which it did not in 1866. *A. W.*

The 1st and 2nd volleys, experimental course, dirty rifles, at 400 yards, were worse than those which succeeded them on account of the slight fouling from previous days' firing.

No fouling with 1st, but carried out under different circumstances to the other volley firings. *A. W.*

I have, &c.
(signed) *J. C. Bartley*, Lieut. Colonel,
Commanding 2/5th Fusiliers.

District Inspector of Musketry,
&c. &c. &c.
Head Quarters.

2nd Battalion, 5th Fusiliers.

Annual Target Practice Return of the above Corps for the year 1866–7.

Commenced 19th December 1866; concluded 2nd January 1867; dated at Graham's Town 13th January 1867.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Graham's Town	Dec. 1866	Jan. 1867.

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing, 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	* Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
58	I.	58	2,487	42·87	58	1,138	19·62	24·13 / 1·72	22·41	84·90	58	840	14·48	6′ 08″	(1) 57	630	11·05

PRACTICES BY CLASSES.

2nd Period, each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	3rd Period, each Man firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	1st Class. Men Effective.	Points.	Average.	Number of Men in each Class at the Termination of the Practice, exclusive of Recruits. Third.	Second.	First.	Not Exercised.	Total Strength, including Non-commissioned Officers, exclusive of Recruits.	No of Recruits, in a Musketry Sense.	REMARKS.
8	254	31·75	50	1,445	28·90	2	54	27·00	47	1,268	26·97	9	172	19·11	1	43	14	12	70	1	One R. and F. Prison. Skirmishing.

Average points per man of the battalion in the 1st period	42·87
Average points per man in volley firing	19·62
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification	22·41
Total "Figure of Merit"	84·90

Result of the independent firing executed in the presence of the Inspecting General:

Extent of range, 900 yards; place, Graham's Town.

Name of the best shot of the battalion, specifying opposite, the number of points obtained:

No. 148, Private J. Anderson, 72 points.

F. R. Carleton, Ens., Officer Instructor.
J. C. Bartley, Lieut. Colonel, Officer Commanding.

* When the 3rd class is greater than the 1st class, the word "nil" to be inserted.

2nd Battalion, 5th Fusiliers—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1866–7.

Number of Rounds received by the Regiment.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
t Period	58	1,160	196	333	372	29	230	77·67	2·50	
d Period — 3rd Claass	8	160	15	34	46	15	50	59·37	9·37	
d Period — 2nd Class	50	1,000	96	199	232	36	437	52·70	3·60	
d Period — 3rd Class	2	40	1	8	13	4	14	5·50	10·00	
d Period — 2nd Class	47	940	76	192	184	38	450	48·08	4·04	
d Period — 1st Class	9	180	13	28	18	19	102	32·77	10·55	
le firing	58	580	164	—	241	—	175	69·82	—	
olley firing	58	580	111	—	198	—	271	53·27	—	
irmishing	57	570	96	—	123	—	351	38·42	—	
TOTAL	—	5,210	768	794	1,427	141	2,080	57·37	2·70	

RECAPITULATION of the Non-Exercised Men for 1867.

CAUSES.	Serjeants.	Rank and File.
Recruiting during the period of the Annual Course.	—	—
In Hospital during the period of the Annual Course.	—	3
On Command during the period of the Annual Course.	—	—
Trained Bandsmen	—	1
Lads unable to bear Arms	—	1
Pioneers	—	1
Hospital Orderlies	—	—
Master Tailor	—	—

CAUSES.	Serjeants.	Rank and File.
Master Cook	—	1
Depôt Or. Clerks	—	—
Gymnastic Institution	—	—
Canteen Steward	—	—
Officers Mess Caterer	—	—
Detachment	—	1
Prison	—	2
From Prison	—	2
TOTAL	—	12

Description of Firing.	Distance at which the Firing took place.	No. of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.		Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.			
	Yards.										
olley firing without using the backsight	300	55	10 cyn.	550	91	—	157	302	14·10 12·00 10·77	12·32	45·09
ile Firing:											
Fouling Trial, Rifles not to be cleaned during the Trial:											
First day	300	53	30 „	1,590	293	—	456	841	40·66 47·05 19·55	35·54	47·10
Second day	300	53	30 „	1,590	361	—	563	666	46·44 57·29 42·22	48·49	58·11
Third day	300	51	30 „	1,530	351	—	538	641	58·35 50·87 37·44	48·62	58·10
olley firing, using the backsight	400	49	10 „	490	123	—	187	180	19·64 17·46 15·88	17·67	63·26

F. R. Carleton, Ens.,
Instructor of Musketry.

J. C. Bartley, Lt.-Col.
2/5th Fusiliers.

3rd FOOT, 1st Battalion.

Sir, Sheffield, 16 December 1864.

I HAVE the honour to forward the enclosed practice return, showing the results of the trial of the Whitworth rifles in possession of the battalion under my command.

I have, &c.
(signed) *Thomas George Gardiner*,
Lieut.-Colonel Commanding 1st Battalion
"The Buffs."

The Adjutant General of the Forces,
Horse Guards, London, S.W.

1st Battalion, "The Buffs."

Annual Target Practice Return of the above Corps for the Year 1864.

Commenced 20th September 1864; concluded 8th October 1864; dated at Sheffield, 31st October 1864.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Fleetwood	20 September	8 October.

PRACTICES BY COMPANIES.

Companies or Troops.	1st Period. Each Man Firing 20 Rounds Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	*Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
10	54	2,209	40·90	53	794	13·09	9·25 / 38·88	nil	53·99	53	632	11·92	7′ 10″	53	598	11·09

PRACTICES BY CLASSES.

2nd Period, each Man Firing 20 Rounds. 3rd Class.			2nd Class.			3rd Period, each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-Exercised Men.*				Total Strength, including Non-Commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS.
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
33	1,275	38·63	21	602	28·66	26	1,025	39·42	26	701	26·96	2	43	21·50	21	28	5	–	54	–	1 R. and F. passing F. V., and skirmishing.

Average points per man of the battalion in the 1st period -	40·90
Average points per man of the battalion in volley firing -	13·09
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification - -	9·25 / 38·88 = nil.
Total "Figure of Merit" - - -	53·99

Result of the independent firing executed in the presence of the Inspecting General:

Extent of range, 900 yards; place, Fleetwood.

* When the 3rd class is greater than the 1st class, the word "nil" to be inserted.

(signed) *T. Jones*, Lieutenant, Officer Instructor.
Penrose Dunbar, Major, Officer Commanding.

1st Battalion, "The Buffs"—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1864–6.
Number of Rounds Received by the Regiment, 19,593.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Rico-chets.	Misses.	Fair Hits.	Rico-chets.	
1st Period	54	1,080	149	289	373	17	252	80·90	1·57	
2nd Period 3rd Class	33	660	92	149	230	12	177	71·36	1·81	
2nd Period 2nd Class	21	420	38	96	81	9	196	51·19	2·14	
3rd Period 3rd Class	26	520	68	123	192	6	131	73·65	1·15	
3rd Period 2nd Class	26	520	34	102	129	2	253	50·96	0·38	
3rd Period 1st Class	2	40	3	7	5	1	24	37·50	2·50	
File firing	53	530	81	–	154	–	295	44·33	–	
Volley firing	53	530	99	–	199	–	232	56·22	–	
Skirmishing	53	530	103	–	93	–	334	36·98	–	
TOTAL	–	4,830	667	766	1,456	47	1,894	59·81	0·97	

RETURN of the Men who, in the Annual Course of Rifle Practice for the Year 1864, obtained at least 20 Points with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class, between 650 and 800 or 900 Yards inclusive.

Company.	Regimental Number.	Rank.	Names, to be inserted in the order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes, Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice in the			
				1st Period.	2nd Period 2nd Class.	3rd Period 1st Class.	Total obtained out of the 40 Rounds Fired in the 1st and 2nd Classes.
10	2,972	Private	Thomas Bell	48	40	33	73

RETURN showing the Result of the Fouling Trial with the Whitworth Rifle.

Description of Firing.	Distances at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Outers.	Rico-chets.	Misses.			
	Yards.										
Volley firing without using the back sight.	300	53	10 cyn.	530	76	142	–	312	11·09	41·13	1,350 yards range not available at Fleetwood.
File Firing:											
Fouling Trial; Rifles not be cleaned during the Trial;											
First day	300	53	30 „	1,590	353	639	–	598	50·75	62·38	
Second day	300	53	30 „	1,590	443	704	–	443	60·00	72·13	
Third day	300	53	30 „	1,590	494	769	–	327	66·30	79·43	
Volley firing, using the back sight.	400	53	10 „	530	122	193	–	215	16·49	59·43	

(signed) *Penrose Dunbar*, Major,
Commanding 1st Battalion, "The Buffs."

Sir, Curragh Camp, 9 March 1866.

In forwarding the accompanying report from the musketry instructor of the battalion under my command, as to the merits of the Whitworth Rifle, which has been in daily and continuous use in the hands of one and the same company for the last two years, I have the honour to inform you that I entirely concur in the remarks which make up this report; and that every defect therein mentioned has been brought to my notice as discovered, and has been inquired into at the time, and carefully watched by me since.

I also forward an "Annual Practice Return," and a "Return" showing the result of the fouling trial.

Defects.—The principal defects, and which in my opinion should be entirely obviated in order to render this rifle adapted for military use, are—

1st. The difficulty experienced in loading, and which is chiefly caused by the great liability to fouling and the make of the cartridges.

2nd. And secondly, the liability the cocks and nipples have to get out of order, especially the latter.

I herewith forward the proceedings of a Board held, by my order, to investigate the causes of the several damages occasioned to these rifles, the original of which has been previously forwarded.

I have, &c.

(signed) *Thos. Geo. Gardiner*, Lieutenant Colonel,
Commanding 1/3rd ("The Buffs") Regiment.

The Brigade Major, Curragh.

Sir, Curragh Camp, 11 December 1865.

I have the honour to submit to your notice the following observations I made in superintending the practice made with the "Whitworth" Rifle by "K" Company of the battalion under your command during the year 1865.

A. *With regard to the Rifle.*

1. The locks do not appear to be made of sufficiently sound metal, many of the limbs being broken in ordinary use.

2. The nipples seem particularly faulty, some of them being blown away when the rifle is discharged. Others breaking down when being removed with the turnscrew supplied for the purpose; also in one or two instances the metal ring at the base of the touch-hole (made, I believe, of platina) was removed by the discharge; in one case blown away; in others, its position was altered so as to stop up the communication hole.

3. In the case of many of the rifles, the fouling is so great, that after firing four or five rounds with it when clean, it requires greater force than the hand alone to force the bullet down to the powder. This, of course, was more noticeable in the fouling trial, especially when using cartridges of stiff pasteboard cylinder.

B. *With regard to the Ammunition.*

1. The cartridges consisting of stiff pasteboard cylinder, which were in the men's possession, and upon the arrival of the regiment here in April last were stored in the magazine, had deteriorated so much, that in firing at 200 yards it was necessary to adjust the sights for 250 yards distance.

There is great difficulty in loading with these cartridges.

2. The cartridge of ordinary manufacture, with addition of case to cover the bullet, was found to be excellent.

3. No hexagonal ammunition could be obtained when the principal military storekeeper in Dublin was applied to, consequently this practice was omitted.

In conclusion, I beg to state that I am of opinion that the rifle, though an excellent one, would not, until the above defects are remedied, appear as well adapted to ordinary military use as the "Enfield" rifle now in the soldiers' hands.

I have, &c.

(signed) *John F. Whitworth*, Lieutenant,
Instructor of Musketry, 1/3rd ("The Buffs") Regiment.

To Lieutenant Colonel T. G. Gardiner,
Commanding 1/3rd ("The Buffs") Regiment, Curragh Camp.

1st Battalion, "The Buffs."

Return recording the Result of the Fouling Trial of the above Corps with the "Whitworth" Rifle.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.					Average Points per Man.	Per-Centage of Hits.	Remarks.
					Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.			
	Yards.											
Volley firing without using the back sight.	300	45	10	450	116	–	199	–	135	19·15	70·00	
Fouling Trial; Rifles not to be cleaned during the Trial:												
File Firing:												
First day - - - -	300	45	30	1,350	314	–	651	–	385	56·84	71·48	
Second day - - -	300	45	30	1,350	419	–	734	–	197	69·86	85·33	
Third day - - -	300	45	30	1,350	402	–	715	–	233	67·51	82·74	
Volley firing, using the back sight	400	45	10	450	92	–	251	–	107	19·33	76·22	

Tho. Geo. Gardiner, Lieutenant Colonel,
Commanding 1/3rd ("The Buffs") Regiment.

John F. Whitworth, Lieutenant,
Officer Instructor of Musketry, "The Buffs."

Proceedings of a Regimental Board assembled at the Curragh Camp, on the 14th day of November 1865, by order of Lieutenant-Colonel Gardiner, commanding 1st Battalion, 3rd Company "The Buffs," bearing date the 13th November 1865, to Report upon damaged Whitworth Rifles, Nos. 3, 20, 23, 44, 45, 47, 52, 54, and 67, and to decide to whom the costs are chargeable.

President:—Captain J. Blaksly, "The Buffs."

Members:—Lieutenant M. Fawkes, Ensign H. B. Buchanan, "The Buffs."

The Board having assembled, pursuant to order, proceed to take the following evidence:—

No. 3 Rifle.—No. 1061, Private W. King, 1st Battalion "The Buffs," states:—At Weedon, September 1864, I was at platoon exercise; after snapping the above rifle, with the snap-cap on, I observed the nipple broken; I immediately reported the circumstance to Colour-serjeant Healey.

No. 969, Armourer-serjeant J. Blanks, "The Buffs," states:—In April 1865, the above rifle was brought to me at Sheffield on the return of the detachment from Weedon; I found the nipple broken; I perceived a flaw in the metal.

No. 20 Rifle.—No. 296, Private James Murray, "The Buffs," states:—At Fleetwood, about October 1864, I had returned to barracks, from musketry practice; I had poured water into the barrel of the rifle, for the purpose of cleaning it, and found I could not drive the water through the nipple; I reported the circumstance to Colour-serjeant Healey.

No. 969, Armourer-serjeant J. Blank, "The Buffs," states:—At Sheffield, about April 1865, the above rifle was brought to me by Colour-serjeant Healey, and on examination I found the nipple plugged up by platinum, which had become dislodged from the nipple during the firing.

No. 23 Rifle.—Lieutenant and Instructor of Musketry Whitworth, "The Buffs," states:—At the Curragh, October 1865, the above rifle missed fire at the volley practice; I was in the act of unscrewing the nipple with a turnscrew, when it broke; I consider there was a flaw in the metal.

No. 44 Rifle.—No. 2360, Private Edward Rourke, "The Buffs," states:—At Fleetwood, in September 1864, I had returned to barracks from musketry practice, and had poured water into the barrel of the above rifle for the purpose of cleaning it, and found the water would not flow through the nipple; I reported the circumstance to the colour-serjeant.

No. 969, Armourer-serjeant J. Blanks, "The Buffs," states:—That on the above rifle being brought to me at Sheffield, I found the nipple plugged up by platinum, as in the case of No. 20 Rifle.

No. 45 Rifle.—No. 3240, Private J. Gully, "The Buffs," states:—In October 1865, at the Curragh, I was at position drill; I was in the act of snapping my rifle, with the snap-cap on, when the nipple broke; I reported the circumstance to Colour-serjeant Healey.

No. 969, Armourer-serjeant J. Blanks, "The Buffs," states:—The above rifle was brought to me in October 1865, when I found the nipple broken; I consider this a flaw in the metal.

No. 47 Rifle.—No. 168, Private W. Smith, "The Buffs," states:—At the Curragh, in October 1865, I had returned from musketry practice, and was in the act of drawing back the hammer of the above rifle, for the purpose of cleaning it, when the nipple fell off, with the last exploded cap upon it; I reported the circumstance to Colour-serjeant Healey.

No. 2558, Colour-serjeant Healey, "The Buffs," states:—In October 1865, Private Smith had returned from musketry practice, and whilst cleaning his rifle he found the nipple broken, and reported the circumstance to me immediately.

No. 52 Rifle.—No. 1005, Private J. Meade, "The Buffs," states:—At the Curragh, October 1865, I was out file firing practice; in discharging one round, I found a portion of the charge blown out through the nipple; Serjeant Gascoine observed it, and took the rifle from me.

No. 969.—Armourer-serjeant Blank, "The Buffs," states:—The above rifle was brought to me in October 1865; I found that the platinum was blown out from the nipple, through the cross-hole.

No. 54 Rifle.—No. 727, Private John Kelly, "The Buffs," states:—At the Curragh, in October 1865, I was at position drill; I was in the act of snapping the above rifle, with the snap-cap on; on drawing back the hammer, I found the spring broken; I reported it to Colour-serjeant Healey.

No. 969, Armourer-serjeant Blank, "The Buffs," states:—At the Curragh, in October 1865, on the above rifle being brought to me, I found the mainspring broken.

No. 67 Rifle.—No. 1066, Lance-corporal George Coombes, "The Buffs," states:—At the Curragh, May 1865, I was sponging out the above rifle, after firing blank cartridge; on drawing out my ramrod, I found the head broken off; I reported the circumstance to Colour-serjeant Healey.

No. 969, Armourer-serjeant Blank, "The Buffs," states:—The above rifle was brought to me in May 1865, and I found the head of the ramrod broken; I cannot detect a flaw in the ramrod.

Colour-serjeant Healey, "The Buffs," states:—In May 1865, after returning from firing blank cartridge, Lance-corporal Boon came to me, and reported that he had broken the above ramrod whilst cleaning his rifle.

The Board having weighed and considered the above Evidences, are of opinion that the costs of the damages to the above Rifles, Nos. 3, 20, 23, 44, 45, 47, 52, and 54, should be assessed to the public (they also having examined the damaged rifles, and arrived at the conclusion that there are signs to show that the soldiers in whose charge they were at the time cannot be held responsible for the damages). With regard to ramrod No. 67, the Board are of opinion that it should be assessed to No. 1066, Lance-corporal Boon, as there is no evidence of any flaw to have caused the breaking.

(signed) *John Blaksley*, Captain and President.
M. Fawkes, Lieutenant, } Members.
S. B. Buchanan, Ensign, }

The Curragh,
16 November 1865.

(Approved.)

(signed) *Thos. Geo. Gardiner*, Lieutenant Colonel,
Commanding 1/3rd ("The Buffs") Regiment.

The Curragh,
17 November 1865.

1st Battalion, 3rd ("The Buffs") Regiment.

Annual Target Practice Return of the above Corps for the year 1865.

Commenced 12th October 1865; concluded 2nd November 1865; dated at Curragh Camp, 9th December 1865.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Curragh Camp	12 October.	2 November.

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring, between 400 and 200 Yards, inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	*Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
–	K	47	1,779	37·85	45	686	15·24	24·44 / 24·44	Nil	53·09	45	488	10·84	6′ 36″	45	486	10·80

PRACTICES BY CLASSES.

2nd Period. Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			3rd Period. Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.*				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS.
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
28	1,114	39·78	19	631	33·21	14	432	30·85	27	849	31·48	6	154	25·66	11	25	11	6	53	–	2 Rank and File, Prison File, Volley and Skirmishing.

Average points per man of the battalion in the 1st period	37·85
Average points per man in volley firing	15·24
Per-centage of men in 1st Class, minus per-centage of men in 3rd Class, at final classification $\frac{24·44}{24·44}$	Nil.
Total "Figures of Merit"	53·09

Result of the Independent Firing executed in the presence of the Inspecting General:

Extent of Range, 900 yards.
Place, Curragh Camp.

Name of the best shot of the Battalion, specifying opposite the Number of Points obtained.

Pte. *G. Roach*, 98 points.

* When the 3rd Class is greater than the 1st Class, the word *nil* to be inserted.

J. F. Whitworth, Lieut., Gazetted Officer Instructor.
Thos. Geo. Gardiner, Lieut.-Col., Officer Commanding.

1st Battalion, 3rd ("The Buffs") Regiment—*continued.*

STATEMENT of Ammunition Received, Expended, &c. for the Yearly Course of Practice for 1865–66.

Number of Rounds received by the Regiment, 9,280.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired, of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period	47	940	115	255	276	29	265	68·72	3·08	4,500 rounds expended in the Fouling Trial.
2nd Period — 3rd Class	28	560	82	141	175	7	155	71·07	1·25	
2nd Period — 2nd Class	19	380	47	97	76	16	144	57·89	4·21	
3rd Period — 3rd Class	14	280	27	56	76	8	113	56·78	2·85	
3rd Period — 2nd Class	27	540	54	125	127	25	209	54·81	4·62	
3rd Period — 1st Class	6	120	12	22	20	5	61	45·00	4·16	
File Firing	45	450	64	–	116	–	270	40·00	–	
Volley Firing	45	450	86	–	171	–	193	57·11	–	
Skirmishing	45	450	68	–	107	–	275	38·88	–	
TOTAL	–	4,170	555	696	1,144	90	1,685	57·43	2·15	

RECAPITULATION of the Non-Exercised Men for 1865.

NUMBER OF MEN.											
In Hospital.]	In Prison.	Trained Bandsmen.	Lads unable to bear Arms.	Pioneers.	Hospital Orderlies.	Master Tailor.	Gymnastic Instructor.	Depôt Orderly Room Clerks.	Canteen Steward.	Officers' Mess Caterer.	TOTAL.
1	2	1	–	1	1	–	–	–	–	–	6

RETURN of the Men who in the Annual Course of Rifle Practice for the Year 1865–66, obtained at least 20 Points with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class between 650 and 800 or 900 Yards inclusive.

Company.*	Regimental Number.	Rank.	Names to be Inserted in the order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes, Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice, in the			
				1st Period.	2nd Period, 2nd Class.	3rd Period, 1st Class.	Total obtained out of the 40 rounds Fired in the 1st and 2nd Classes.
K.	716	Private.	G. Roach	50	60	38	98

* In the case of depôt battalions, the regiments to which the men belong to be shown in this column, thus :—$\frac{1·2}{1·8}$

1st Battalion, 21st Fusiliers.—Arms.

Sir, North Camp, Aldershot, 26 July 1865.

I have the honour herewith to enclose the returns of the practice with the Whitworth rifles just concluded in the battalion under my command for 1865, and have to report, that in firing the cylindrical ammunition, the rifles, with very few exceptions, carried short. 2.

The cartridge pattern, 1862-63, I am of opinion is too complicated for rapid firing, and ill adapted for skirmishing; it has to be held vertically over the muzzle for loading, and even then I observed that numbers of well-trained soldiers, in trying to load quickly, got the bullet jammed in the cylinder and muzzle of the rifle, to clear which they had to cut or tear off the cylinder before the rifle could be loaded.

To cartridge pattern 1864 there are not these objections; still, even this cartridge, I think, is much too delicate and complicated in its construction, and ill-adapted for active service, particularly at night, when it would be difficult for the most expert soldier to load correctly, or indeed to find the tape that disengages the outer case from the bullet.

Very rapid firing with either is out of the question.

With respect to the four last days of the trial, 30 rounds per man was fired on three successive days without cleaning the rifles, and 10 rounds on the fourth day in volley.

The men found no difficulty in loading; in fact, the loading on the fourth day was as easily done as when the rifle was newly cleaned; nor did any man find the recoil more.

I may also observe, that it appeared to me that any number of rounds might be fired from this arm, with the present ammunition, without the necessity of cleaning.

The only way in which I can account for the rifle carrying short (and that to obtain the range the sight had to be used for 50 yards more than the real distance) is, that the bullet is perhaps small, as in a great number of those picked up after each round it was observed that they had not taken the grooves of the rifle, and had not opened out at all.

I have, &c.
(signed) *Ramsay Stuart*, Colonel,
Commanding 1st/21st Fusiliers.

The Adjutant General of the Forces,
Horse Guards, London, S.W.

No. 10 Company, 1st Battalion, 21st Fusiliers.

Return of Practice with the Whitworth Rifle at Volley Firing, without using the Back Sight, and at the "Fouling Trial."

North Camp, Aldershot, 21 July 1865.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits.				Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.		
	Yards.									
Volley firing without using the back sight.	300	66	10 cyn.	660	123	–	210	327	13·81	50·45
Fouling Trial; Rifles not to be cleaned during the Trial:										
File Firing:	Average Time.									
First day - - - -	300 - 17′ 9″	64	30 „	1,920	295	–	417	1,208	31·46	37·08
Second day - - -	300 - 17′ 28″	64	30 „	1,920	284	–	534	1,102	34·43	42·60
Third day - - -	300 - 17′ 11″	62	30 „	1,860	285	–	490	1,085	34·19	41·66
Volley firing without using the back sight.	400	61	10 „	610	144	–	238	228	17·24	62·62

M. H. Thunder, Lieutenant, Instructor of Musketry.

Ramsay Stuart, Colonel, Commanding 1/21st Fusiliers.

No. 10 Company, 1st Battalion, 21st Fusiliers.

Annual Target Practice Return of the above Corps for the Year 1865.

Commenced 3rd July 1865, concluded 21st July 1865; dated Aldershot, 24th July 1865.

Name of the Rifle with which the Practice was executed.	Stations at which quartered during the Period for executing the Course.	From	To
Whitworth	Aldershot	3rd July	21st July.

Practices by Companies.

Total Number of Men Exercised in the Annual Course, Non-Effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds Standing. 1. Men Effective.	Points.	Average.	Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2. Men Effective.	Points.	Average.	Per Centage of 1st-Class Shots, minus 3rd-Class Shots, at final Classification. 3. Per Centage of 1st and 3rd Classes.	*Difference.	Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sights, Standing. Men Effective.	Points.	Average.	Average Time.	Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards, inclusive. Men Effective.	Points.	Average.
68	10	68	2,698	39·67	63	1,062	16·82	10·29 / 25·00	nil	56·49	63	474	7·52	7′ 30″	62	810	13·06
	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
68	Total - -	68	2,698	39·67	63	1,062	16·82	10·29 / 25·00	nil.	56·49	63	474	7·52	7′ 30″	62	810	13·06

Practices by Classes.

2nd Period, each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	3rd Period, each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	1st Class. Men Effective.	Points.	Average.	Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.* Third.	Second.	First.	Not Exercised.	Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS.
31	1,130	36·45	35	861	24·60	19	576	36·31	43	1,116	25·95	4	104	26·00	17	44	7	–	68	–	2 men prisoners, 2nd period. 3 men F. V. & S., sent to re-engage. 1 man skirmishing, sent to re-engage.
												10 Rounds hexagonal Ammunition, at 900 Yards.									
												10 Companies or Troops - -	66	342	5·18	–	–	–	–	–	– Hexagonal.
31	1,130	36·45	35	861	24·60	19	576	36·31	43	1,116	25·95	4	104	26·00	17	44	7	–	68	–	
												66	342	5·18	–	–	–	–	–	–	– Hexagonal.

Average points per man of the Company in the 1st period -	39·67
Average points per man of the Company in volley firing -	16·82
Per-centage of men in 1st Class, minus per-centage of men in 3rd Class, at final classification - -	10·29 / 25·00 = nil.
Total "Figure of Merit" - - -	56·49

Result of the independent firing executed in the presence of the Inspecting General:
Extent of range, 900 yards; place, Ash Common.

Name of the best Shot of the Company, specifying opposite the Number of Points obtained:
Serjeant Henry Tuffs - - - 80 points.

* When the 3rd Class is greater than the 1st Class, the word "nil" to be inserted.

M. H. Thunder, Lieutenant,
Officer Instructor 1st Battalion, 21st Fusiliers.

Ramsay Stuart, Colonel,
Officer Commanding 1st Battalion, 21st Fusiliers.

No. 10 Company, 1st Battalion, 21st Fusiliers—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865–66.

Number of Rounds Received by the Regiment, 12,880.

PRACTICES.		Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired of		REMARKS.
				Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
st Period		68	1,360	173	372	445	49	321	72·79	3·60	
nd Period	3rd Class	31	620	72	156	187	5	200	50·80	0·80	
	2nd Class.	35	700	45	113	176	44	322	47·70	6·28	
rd Period	3rd Class	19	380	36	76	102	4	162	56·31	1·05	
	2nd Class	43	860	54	169	194	48	395	36·86	5·58	
	1st Class	4	80	9	0	19	12	30	47·50	15·00	
ile Firing		63	630	56	–	125	–	449	28·73	—	
olley Firing		63	630	158	–	214	–	258	59·04	—	
kirmishing		62	620	124	–	157	–	339	45·32	—	
TOTAL		–	5,880	727	896	1,619	162	2,476	55·13	2·75	

RETURN of the Men who, in the Annual Course of Rifle Practice for the Year 1865–66, obtained at least 20 Points with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class between 650 and 800 or 900 Yards inclusive.

Company.*	Regimental No.	Rank.	Names to be Inserted, in the order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes. Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice, in the			
				1st Period.	2nd Period, 2nd Class.	3rd Period, 1st Class.	Total obtained out of the 40 Rounds Fired in the 1st and 2nd Classes.
10	84	Serjeant	H. Tuffs	58	42	38	80

* In the case of depôt battalions, the regiments to which the men belong to be shown in this column thus:—$\frac{1·2}{1·8}$

Ramsay Stuart, Colonel,
Commanding Battalion.

M. H. Thunder, Lieutenant,
Instructor of Musketry, 1st Battalion, 21st Fusiliers.

24th FOOT, 1st Battalion.

Beggar's Bush Barracks, Dublin,
18 February 1866.

Sir,

K. Company of the Battalion under your command having concluded its second year's experimental course with the Whitworth Rifle, I have the honour to submit the following remarks on the results obtained. I regret to have to state that the shooting, on the whole, has not been so good as it was last year; the reason of this is, in my opinion, solely attributable to the very inclement weather that prevailed without intercession throughout the course; and to the fact that the company was ordered back to duty in the middle of the trial. The rifles themselves (which received no more than ordinary care) behaved admirably; with the exception of a few main springs becoming weakened during the fouling test, not a single arm was in the slightest degree injured.

The fouling in the barrels at the conclusion of the fouling test was very inconsiderable; and only on the fourth day, when each rifle had fired its 90 rounds without being cleaned, did the men experience any difficulty in ramming the charges home (this only happened in a very few cases). I also ascertained that the recoil was no greater on the fourth day than on the first; the barrels did not become as heated as one would expect after the discharge of 30 shots in quick succession in the rapid file firing. I beg to add that the ammunition issued this year was much superior in pattern to that used by the company last year, but unfortunately, it is too long to fit into the pouches in possession of the company.

No hexagonal ammunition was to be obtained, so that the trial with it could not be carried out. The sighting of those rifles manufactured at Enfield is, as I reported last year, defective, being undersighted up to 600 yards.

I remedied this, however, before the men were allowed to fire.

I beg to attach the company's drill and practice return, and one showing the result of the fouling test.

I have, &c.
(signed) *John Tongue*, Lieutenant, and
Inspector of Musketry, 1/24th Regiment.

1st Battalion, 24th Regiment.

Beggar's Bush Barracks, Dublin,
21 Febuary 1866.

Sir,

In forwarding the report on the Whitworth Rifles, which I subscribe to, in possession of the 24th Regiment, I have the honour to state that of these rifles, 68 stand were served out to the regiment on the 11th February 1864, when stationed at Aldershot; of this number 5 were of the pattern "Manchester Whitworth," and were used by the serjeants, the remaining 63 Pattern Enfield Whitworth were in use by the rank and file. A reference to the practice return will show the performance of each.

These rifles I consider superior to the ordinary Enfield, and well suited to the British soldier, and have well stood the wear and tear of the last two years' use in the hands of the soldier in the performance of his ordinary duties. The arms are now in excellent working order. In the first year's use several nipples got out of order or were blown away; this was reported, and the deficiency made good by issuing other nipples, but not of exactly the same pattern as the others; nothing of this sort has occurred this year.

The ramrods are very thin, and are easily broken in sponging out the rifle with it, particularly at the jag.

Since the rifles came into use there has been a change made in the cylindrical ammunition; that last issued is superior to and more easily prevented than that formerly in use. No hexagonal ammunition could be procured for this year's practice, but there was only one man qualified (as being in the first class in firing) to fire with it.

These rifles having been now in use more than two years, the period prescribed in accordance with instructions sent, I have to request authority may be granted for them to be delivered into store, as in the present state of affairs it is most confusing and might be dangerous if the regiment were called out, to have in use two description of arms carrying different ammunition.

I have, &c.

The Assistant Adjutant General,
Royal Barracks, Dublin.

(signed) *R. H. Travers*, Major,
Commanding 1/24th Regiment.

24th Foot, 1st Battalion—*continued.*

Whitworth Rifle.

RESULT of the Volley Firing, without using the Back Sight, and Fouling Trial. File and Volley Firing at 300 and 400 Yards.

Dublin, 20 February 1866.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.			Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Outers.	Misses.		
	Yards.								
Volley firing, without using the back sight.	300	33	10	330	87	121	122	17·87	63·03
File Firing:									
Fouling Trial; Rifles not to be cleaned during the Trial:									
First day - - -	300	33	30	990	138	232	620	30·48	37·37
Second Day - - -	300	32	30	960	92	183	685	22·31	28·64
Third Day - - -	300	32	30	960	93	161	706	21·68	26·45
Volley firing, using the back sight	400	32	10	320	58	114	148	11·25	53·75

G. F. Berry, Brevet Major,
Captain, K. Company.

John Tongue, Lieutenant, and Instructor of Musketry,
1st Battalion, 24th Regiment.

RETURN showing the Performance of the several Sections in Platoon and Skirmishing Practices.

Number of Section or Squad.	Volley Firing, at 400 Yards.			Rapid File Firing, at 300 Yards.				Skirmishing, between 400 and 200 Yards.		
	No. of Men.	Total Points obtained.	Average.	No. of Men.	Time taken.	Total Points obtained.	Average.	No. of Men.	Total Points obtained.	Average.
No. 1 Squad - - -	7	152	21·71	7	7 30	92	13·14	7	122	17·42
No. 2 Squad - - -	9	184	20·44	9	6 0	142	15·77	9	154	17·11
No. 3 Squad - - -	10	156	15·60	10	6 0	134	13·40	10	132	13·20
No. 4 Squad - - -	7	110	15·71	7	6 0	92	13·14	7	62	8·85
TOTAL - - -	33	602	18·24	33	–	460	13·93	33	470	14·24

Letter K. Company, 1st Battalion, 24th Regiment. - - - - - - -

MUSKETRY DRILL AND PRACTICE RETURN of the above Company, for the Year 1865. - -

Commenced 20th November 1865; concluded 8th February 1866; dated at Dublin, 20th February 1866.

Regimental Number.	RANK AND NAMES.	TARGET The Figures entered in these Columns to														
		1st Period.					2nd Period.									
							3rd Class.					2nd Class.				
		Distances.					Distances.					Distances.				
		150	200	250	300		150	200	250	300		400	500	550	600	
		Rounds.					Rounds.					Rounds.				
		5	5	5	5	Total points.	5	5	5	5	Total points.	5	5	5	5	Total Points.
		Points.					Points.					Points.				
430	Colour Serjeant -	J. Dunne - - - - -	15	17	13	10	55	–	–	–	–	–	12	5	–	–	17
816	Corporal - -	J. M'Swiney - - - -	15	12	10	8	45	–	–	–	–	–	8	2	–	–	10
442	Private - -	J. Barrett - - - -	16	9	10	9	44	–	–	–	–	–	9	2	10	8	29
3,209	ditto - - -	T. Brogan - - - -	8	14	9	10	41	9	9	–	–	18	–	–	–	–	–
2,455	ditto - - -	E. Emoney - - - -	8	2	10	3	23	7	8	5	11	31	–	–	–	–	–
202	ditto - - -	H. Finnigan - - - -	12	6	13	–	31	8	15	10	–	33	–	–	–	–	–
710	ditto - - -	G. Lisbeck - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3,626	ditto - - -	J. M'Cluskey - - - -	13	11	9	7	40	13	13	15	12	53	–	–	–	–	–
3,071	ditto - - -	F. M'Ilhaney - - - -	11	7	14	6	38	14	13	9	9	45	–	–	–	–	–
39	ditto - - -	S. Moore - - - - -	9	15	10	5	39	12	9	11	4	36	–	–	–	–	–
832	ditto - - -	M. Morrissey - - - -	11	12	8	10	41	17	12	10	15	54	–	–	–	–	–
851	ditto - - -	H. Stevans - - - -	9	13	11	5	38	13	8	13	7	41	–	–	–	–	–
3,320	ditto - - -	J. Sweeney - - - -	12	15	13	11	51	–	–	–	–	–	5	–	–	2	–
853	ditto - - -	W. Wheewall - - - -	13	9	14	9	45	–	–	–	–	–	11	10	14	12	47
		Add - - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		Deduct - - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3,537	Corporal - -	W. Thompson - - - -	15	5	8	3	31	12	9	4	4	29	–	–	–	–	–
966	Private - -	T. Brown - - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
355	ditto - - -	J. Cullin - - - - -	18	15	10	13	56	–	–	–	–	–	5	2	14	7	28
797	ditto - - -	M. Cullin - - - - -	9	9	11	9	38	16	15	11	6	48	–	–	–	–	–
96	ditto - - -	J. Dockerty - - - -	13	7	16	9	45	–	–	–	–	–	6	4	4	3	17
938	ditto - - -	F. Fossett - - - -	14	12	8	11	45	–	–	–	–	–	6	10	14	7	37
952	ditto - - -	W. Gibson - - - -	11	4	4	6	25	14	4	4	–	22	–	–	–	–	–
756	ditto - - -	M. Kennelly - - - -	13	15	9	12	49	–	–	–	–	–	5	–	–	–	5
649	ditto - - -	G. M'Mullen - - - -	13	14	10	7	44	–	–	–	–	–	9	2	9	5	25
226	ditto - - -	J. Mullis - - - - -	13	11	8	12	44	–	–	–	–	–	4	8	5	–	17
177	ditto - - -	R. Payne - - - - -	–	8	4	6	18	8	13	9	10	40	–	–	–	–	–
590	ditto - - -	J. Willis - - - - -	12	12	11	13	48	–	–	–	–	–	10	2	3	3	18
		Add - - - - -	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–
		Deduct - - - - -	–	–	–	–	–	–	–	2	–	2	–	–	–	–	–
617	Corporal - -	F. H. Wolfe - - - -	8	7	7	11	33	15	14	14	8	51	–	–	–	–	–
3,711	Private - -	M. Buttler - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3,087	ditto - - -	J. Collins - - - -	11	10	5	9	35	8	13	9	11	41	–	–	–	–	–
290	ditto - - -	T. Cox - - - - -	11	13	14	13	51	–	–	–	–	–	6	3	9	3	21
462	ditto - - -	J. FitzGerald - - - -	12	8	9	8	37	16	16	15	12	59	–	–	–	–	–
658	ditto - - -	G. Johnson - - - -	12	6	6	12	38	15	7	7	9	38	–	–	–	–	–
518	ditto - - -	J. M'Donald - - - -	9	15	5	11	40	15	7	9	8	39	–	–	–	–	–
37	ditto - - -	J. M'Grath - - - -	13	13	13	11	50	–	–	–	–	–	6	10	4	6	26
238	ditto - - -	W. Mansfield - - - -	13	8	14	11	46	–	–	–	–	–	10	5	11	13	39
3,542	ditto - - -	W. Murphy - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3,724	ditto - - -	J. Roche - - - - -	10	14	7	5	36	12	10	13	11	46	–	–	–	–	–
586	ditto - - -	G. Stephens - - - -	14	15	10	14	53	–	–	–	–	–	7	4	2	4	17
250	ditto - - -	W. Thorne - - - -	6	5	2	–	13	2	6	–	8	16	–	–	–	–	–
		Add - - - - -	–	–	–	–	–	–	–	–	–	–	–	–	3	–	3
		Deduct - - - - -	1	3	–	–	4	–	–	–	–	–	–	–	–	–	–
565	Serjeant - -	G. Upton - - - - -	3	9	5	6	23	11	9	3	13	36	–	–	–	–	–
848	Private - -	T. Bracegirdle - - - -	8	2	9	2	21	14	7	3	–	24	–	–	–	–	–
825	ditto - - -	J. Camp - - - - -	5	8	4	–	17	9	11	2	6	28	–	–	–	–	–
452	ditto - - -	M. Collins - - - -	13	12	6	2	33	10	7	–	12	29	–	–	–	–	–
834	ditto - - -	C. Harding - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
736	ditto - - -	H. Hurley - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2,407	ditto - - -	R. Little - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
592	ditto - - -	B. M'Intee - - - -	2	14	9	–	25	14	7	10	8	39	–	–	–	–	–
849	ditto - - -	W. Murdock - - - -	9	9	12	4	34	12	13	7	8	40	–	–	–	–	–
594	ditto - - -	J. Mury - - - - -	13	6	10	5	34	15	9	10	2	36	–	–	–	–	–
529	ditto - - -	J. Quaile - - - - -	5	13	9	10	37	10	16	15	10	51	–	–	–	–	–
837	ditto - - -	C. Smith - - - - -	2	4	5	–	11	6	8	–	–	14	–	–	–	–	–
599	ditto - - -	J. J. Tompkins - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3,618	ditto - - -	T. Whittam - - - -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		Add - - - - -	1	1	–	–	2	4	5	–	–	9	–	–	–	–	–
		Deduct - - - - -	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–
	TOTALS - - -		–	–	–		44—1,638=37·22					28—1,043=37·25					

- - - - - - Letter K. Company, 1st Battalion, 24th Regiment.

- - Musketry Drill and Practice Return of the above Company, for the Year 1865.

Commenced 20th November 1865; concluded 8th February 1866; dated at Dublin, 20th February 1866.

PRACTICE.
Agree with the Section with which Exercised.

3rd Period † 800/900 Whitworth Rifles.

3rd Class.					2nd Class.					1st Class.					Final Classification.			Volley firing at 400 yards.	Rapid File firing at 300 yards.	Skirmishing between 400 and 200 yards—Average Points of Target.	REMARKS showing the Date and Cause of becoming Non-Effective, and explaining the Reason for the Omission of the Training of the Non-Exercised Men.
Distances.					Distances.					Distances.											
150	200	250	300		100	500	550	600		650	700	750 †	800 †								
Rounds.					Rounds.					Rounds.					Classes.			Rounds.			
5	5	5	5		5	5	5	5		5	5	5	5								
Points.				Total Points.	Points.				Total Points.	Points.				Total Points.	3	2	1	10	10	10	
–	–	–	–	–	4	5	2	7	28	–	–	–	–	–	–	1	–	21·71	13·14	17·42	
–	–	–	–	–	17	8	8	10	33	–	–	–	–	–	–	1	–	21·71	13·14	17·42	
–	–	–	–	–	5	1[4]	–	–	19	–	–	–	–	–	–	1	–	–	–	–	Hospital, 25 January 1866.
10	12	–	–	22	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	Hospital, 25 January 1866.
11	8	8	10	37	–	–	–	–	–	–	–	–	–	–	1	–	–	21·71	13·14	17·42	
11	17	7	7	42	–	–	–	–	–	–	–	–	–	–	–	1	–	21·71	13·14	17·42	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	On detachment, 1 August 1865.
–	–	–	–	–	2	3	2	–	7	–	–	–	–	–	–	1	–	21·71	15·14	17·42	
–	–	–	–	–	4	–	–	–	4	–	–	–	–	–	–	1	–	–	–	–	Hospital, 25 January 1866.
16	13	–	–	29	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	
–	–	–	–	–	4	7	6	3	20	–	–	–	–	–	–	1	–	21·71	13·14	17·42	
13	15	–	–	28	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	On furlough, 1 January 1866.
–	–	–	–	–	10	6	–	–	16	–	–	–	–	–	–	1	–	–	–	–	Hospital, 25 January 1866.
–	–	–	–	–	–	–	–	–	–	5	17	2	–	24	–	–	1	21·71	13·14	17·42	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
12	11	5	10	38	–	–	–	–	–	–	–	–	–	–	–	–	–	20·44	15·77	17·11	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	On furlough, 1 January 1866.
–	–	–	–	–	6	–	6	3	15	–	–	–	–	–	–	1	–	20·44	15·77	17·11	
–	–	–	–	–	8	2	–	–	10	–	–	–	–	–	–	1	–	–	–	–	On furlough, 1 January 1866.
–	–	–	–	–	2	5	2	2	11	–	–	–	–	–	–	1	–	20·44	15·77	17·11	
–	–	–	–	–	7	5	–	–	12	–	–	–	–	–	–	1	–	–	–	–	On furlough, 1 January 1866.
11	7	8	10	36	–	–	–	–	–	–	–	–	–	–	1	–	–	20·44	15·77	17·11	
–	–	–	–	–	4	3	–	–	7	–	–	–	–	–	–	1	–	20·44	15·77	17·11	
–	–	–	–	–	–	–	6	5	11	–	–	–	–	–	–	1	–	20·44	15·77	17·11	
–	–	–	–	–	10	6	–	6	22	–	–	–	–	–	–	1	–	20·44	15.77	17·11	
10	7	6	11	34	–	–	–	–	–	–	–	–	–	–	1	–	–	20·44	15·77	17·11	
–	–	–	–	–	–	7	2	7	16	–	–	–	–	–	–	1	–	20·44	15·77	17·11	
–	–	–	–	–	3	–	6	–	9	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	6	4	2	2	14	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	On detachment, 1 August 1865.
14	7	2	2	25	–	–	–	–	–	–	–	–	–	–	1	–	–	15·60	13·40	13·20	
–	–	–	–	–	6	9	7	5	27	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
–	–	–	–	–	3	4	2	2	11	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
15	12	9	7	43	–	–	–	–	–	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
16	8	–	–	18	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	On furlough, 1 January 1866.
–	–	–	–	–	9	2	8	2	21	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
–	–	–	–	–	–	3	9	–	12	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	On furlough, 1 January 1866.
–	–	–	–	–	9	10	–	7	26	–	–	–	–	–	–	1	–	15·60	13·40	12·20	
–	–	–	–	–	4	–	–	–	4	–	–	–	–	–	–	1	–	15·60	13·40	13·20	
6	2	8	3	19	–	–	–	–	–	–	–	–	–	–	1	–	–	15·60	13·40	13·20	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
17	19	2	6	44	–	–	–	–	–	–	–	–	–	–	–	1	–	15·71	13·14	8·85	
16	6	–	–	22	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	Prisoner, 25 January 1866.
4	10	–	7	21	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·41	8·85	
9	3	9	9	30	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·41	8·85	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Hospital, 24 October 1865.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Hospital Orderly.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Hospital, 15 November 1865.
13	6	5	9	33	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·14	8·85	
14	11	3	3	31	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·14	8·85	Hospital, 19 November 1865.
12	4	8	9	33	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·14	8·85	
–	–	–	–	–	5	3	–	–	8	–	–	–	–	–	–	1	–	–	–	–	On furlough, 1 January 1866.
–	3	–	–	3	–	–	–	–	–	–	–	–	–	–	1	–	–	15·71	13·14	8·85	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Trained Band.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	In prison, 15 November 1865.
–	2	–	–	2	–	–	4	–	4	–	–	–	–	–	–	–	–	–	–	–	
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
				20—590=29·50					24—367=15·29					1—24=24·00	17	26	1	33—602=18·24	33—460=13·93	33—470=14·24	

Letter K. Company, 1st Battalion, 24th Regiment.

RECAPITULATION showing the Merit of the Shooting of the effective Men of the Company on the _____ the date to which this Return is closed.

Average Points obtained in the 1st Period		37·22
Average Points obtained in Volleys		18·24
Percentage of 1st Class, *minus per centage of 3rd Class*, at final classification	* *Nil*	—
Total, or "Figure of Merit"		55·46

* When the latter is greater than the former, enter the word *Nil* in the adjoining column.

G. F. Berry, Brevet Major,
Captain No. K. Company.

John Tongue, Lieutenant 1/24th Regiment.
Officer Instructor.

RECAPITULATION of the Number of Men entered in this Return, and their Distribution.

	*No.	DISTRIBUTION. Of the Numbers in the adjoining column; Number.						*TOTAL.
		Proceeded to join Depôt Companies.	Discharged.	Dead.	Deserted.	Transferred.	Now serving in the Company.	
Concluded Preliminary Drills only	–	–	–	–	–	–	–	–
Exercised to the end of 1st Period only.	–	–	–	–	–	–	–	–
Exercised to the end of 2nd Period only.	–	–	–	–	–	–	–	–
Exercised to the end of 3rd Period only.	11	–	–	–	–	–	11	11
Exercised to the end of Volley firing.	–	–	–	–	–	–	–	–
Exercised to the end of Rapid File firing.	–	–	–	–	–	–	–	–
Exercised to the end of Skirmishing	33	–	–	–	–	–	33	33
Not Exercised	14	–	–	1	–	4	9	14
TOTAL	58	–	–	1	–	4	53	58

*These columns to agree, and no man is to be entered under more than one heading.

G. F. Berry, Brevet Major,
Captain K Company.

60th RIFLES, 1st Battalion.

(No. 699, of 1864.)

Sir, Dublin, 8 November 1864.

The "Figure of Merit" of the battalion under my command for the present year appearing to be far inferior to that of former years, where a steady annual increase has been apparent, and believing from my own observations that, independently of the still far too great a number of points required to pass out of the 3rd and 2nd classes, the fault might principally be attributed to the new Whitworth rifle recently issued to the battalion, I directed the musketry instructor of the battalion to furnish me with the enclosed official report on the subject. I fully concur in the opinion of the musketry instructor, and have no hesitation in expressing my belief that for active service this rifle, possessing the defects pointed out, and with especial regard to the difficulties in loading, would be the most inefficient weapon ever issued to the battalion.

I have, &c.
(signed) *H. Bingham*, Colonel and Lieutenant Colonel,
Commanding 1st Battalion, 60th Royal Rifles.

The Assistant Adjutant General, Dublin.

Ship-street Barracks, Dublin,
Sir, 3 November 1864.

In reply to your letters of the 3rd instant, calling for a report on the Whitworth rifles at present in possession of the battalion, I have the honour to state that the rifles are in many instances improperly sighted, especially from 400 to 900 yards.

The notch in the back sight being so very shallow, renders it most difficult to take proper aim through the exact centre (and without which it is impossible to make good practice). About one out of every five or six rifles, after firing a few rounds, become either leaded or fouled to such an extent that it is necessary to hammer the bullet home, thereby flattening its point and rendering it useless.

I have had some of the leaded rifles examined by the armourer; he extracted from them what seemed to be a collection of particles of lead, powder, and paper mixed together, and forming a hard mass which required great force to remove. The same rifles leaded on being used the following day, before five rounds had been fired out of them,

With respect to the cartridges, they are most difficult to use, the least pressure of the case into the bore effectually preventing the bullet passing through, and it is next to impossible to load with them on the move.

The powder contained in them does not appear to be of the usual quality, some of the grains exploding after they have left the muzzle.

The ramrods are too weak about the jag, several having been broken while cleaning out the rifles.

In conclusion, I beg to draw your attention to the fact, that since 1857 the battalion has had six different kinds of rifles to practise with; viz. the Brunswick, Minié, Short Enfield, Naval, Westley-Richards, and Whitworth. The last-named I consider the most inefficient.

As the men in most cases have only five shots at each distance, it is rather against the battalion making a good "Figure of Merit," as the men can scarcely be expected to know how their rifles carry.

The battalion will appear low down in the order of merit for this year, in consequence of the small number of first-class shots, which I consider is owing to their having to get too many points in the 2nd class. There are only eight or ten marksmen, whereas two years ago there were upwards of 200.

I have, &c.
(signed) *W. G. Turle*, Lieutenant, and
Musketry Instructor, 1st Battalion, 60th Rifles.

The Officer Commanding 1st Battalion, 60th Rifles,
Ship-street Barracks, Dublin.

(Arms.—No. 438.)

My Lord, Head Quarters, Malta, 22 February 1867.

I HAVE the honour to forward the accompanying letter from Lieutenant Colonel Fielden, commanding 1st Battalion, 60th Rifles, reporting a serious defect as regards the efficiency of the Whitworth rifles, with which the corps is armed.

The matter was first brought to my notice by the Local Inspector of Musketry; and his statements are borne out by Lieutenant Colonel Fielden.

Report.—The defect is attributed to the lubricating mixture placed at the lower end of bullet, which is apt to adhere to the barrel, and to harden and cake, thereby rendering it difficult to get the bullet down upon the powder.

The defect appears to me to be of so serious a nature that I consider it necessary to bring the matter specially to the notice of His Royal Highness the Field Marshal Commanding in Chief.

I have, &c.

The Adjutant General to the Forces, (signed) *H. K. Storks*,
&c. &c. &c. Lieutenant General.
Horse Guards, London.

Sir, Floriana Barracks, 20 February 1867.

WITH reference to your Memorandum of the 16th instant, regarding the difficulty found by the men of the battalion under my command in loading their rifles, as reported by the Inspector of Musketry, I have the honour to state, for the information of his Excellency the Lieutenant General Commanding, that this difficulty does exist, and that it is found to be general throughout the battalion, every rifle being liable to "foul" after from six to ten rounds have been fired out of it.

Usually, on this impediment occurring the bullet sticks so tightly that the soldier is compelled to place a stone on the top of the ramrod to enable him to force it home; men failing to take this precaution, and using the cuff of the jacket instead, have frequently torn the cuff, and even wounded the hand.

This difficulty in getting the ball down to the powder, would obviously amount on service to a serious defect, both on account of the delay it would occasion in loading, and of the great probability there would be that many of the men would fire their rifles without having rammed the ball home. This would occasionally occur at target practice but for the immediate supervision of the officers; for as the ball becomes fixed in the barrel usually about an inch from the powder, amid the smoke and confusion of action even a careful soldier might sometimes be deceived as to the ball being rammed down sufficiently.

The rifles now in possession of the battalion have been used in the practice of three seasons; and the defect now brought to notice was reported in 1864 by Colonel Bingham, then in command of the battalion.

It is supposed that the lubricating mixture placed at the lower end of the bullet is apt to adhere to the barrel, and to harden and cake, especially when the rifle becomes cold after the soldier has ceased firing for a time; and, to however slight an extent this may be the case, it is sufficient to cause the difficulty complained of in a rifle such as the "Whitworth," in which the "windage" is merely nominal.

In all other respects the Whitworth rifle is an excellent weapon.

I have, &c.

(signed) *R. J. Fielden*, Lieutenant Colonel,
The Assistant Adjutant General, Commanding 1st Battalion, 60th Rifles.
Malta.

60th RIFLES, 2nd Battalion.

Report on the Whitworth Rifles issued for Trial to the 2nd Battalion, 60th Royal Rifles.

Aldershot, November 1864.

The practice of the year having been completed, and the annual returns of the shooting of the battalion under my command sent in, I have now the honour to report, as directed, my opinion of the Whitworth rifles, with which the men of the battalion have been exercised.

I may say, first and generally, that the arm is a very fine one; that its accuracy and power are greater than that previously in our possession; and that, in skilled hands, and where quickness of loading is of no consequence, it is at long distances decidedly superior to the marine service pattern, which is also a very excellent weapon.

There are, however, some deficiencies, which I shall take the liberty of pointing out.

The ramrods are of too light a description, and the breakages have been numerous, but this has been the subject of a separate report; and 6 new pattern rods and jags have been sent, tried, and returned, with a report of their superiority.

The sighting of these arms requires attention. The new form of the back-sight is a great improvement on the old notch; but it would be much improved if a line of platinum were placed in the small vertical groove denoting the centre.

Although the form of this sight is better, the actual sighting of these rifles is very inaccurate from 200 yards upwards, nor is the variation the same in all rifles, but they are generally sighted too high, and with some it was found that even at 250 yards the sight was 50 yards out, but that if arranged for 200 yards every shot would be central; and so from 300 to 900 yards the sighting may be called generally very inaccurate.

Another defect in the rifle is, that it is found to foul more than the older patterns, so much so, that often the bullet requires much force to get it down, and in some cases no amount of care in loading has been found sufficient to avoid the necessity of getting it home by hammering.

The ammunition issued with these rifles has been very unsatisfactory; it has been of two kinds:

No. 1. That with card-board cylinder.

No. 2. That of ordinary manufacture, with case to cover the bullet, and lubricating wad. Cartridge No. 1 is quite unserviceable, the reasons or causes being as follows:

1st. The slightest injury to the cylinder, near the trap, prevents the bullet passing through. This injury generally occurs by the end of the cylinder pressing against the muzzle when forcing the bullet through, and causes great delay, so much so as to entirely spoil file and volley firing.

2nd. It is almost impossible to load with fixed swords, or to load when on the move or lying down.

Cartridge No. 2 is serviceable, but would be improved by having a thin coating of the lubricating mixture round the bullet; and great care should be taken (when manufacturing this cartridge) that the band fastening the trap of the bullet-case should not touch the case, as in some cartridges the paper comes down over the top of the bullet-case, fastening it to the cartridge, and causing great delay in removing it. The percussion caps issued have been very bad, and most dangerous in consequence of the pieces flying about with great force.

To sum up these remarks, I may say that the rifle is a very fine one; its accuracy of shooting at all ranges is very great; its power of penetration is very great. The force and velocity are such as to make it most difficult to make a violent hit on the target.

Having stated how highly this rifle is considered in the battalion, it only remains for me to express my regret that it has not been tested as I could wish by the men of the battalion generally. It was thought good at Hythe to assert a relative superiority of these Whitworth rifles over others, and to constitute a new standard for passing from one class

to another, and to become marksmen; and this was placed so very high, that the men could not obtain the points, and have been much disheartened at finding themselves confined to third-class practice up to 300 yards, at which short range the superiority of the weapon is not shown, and that numbers who were marksmen last year have not been able to retain their places, and have had to undergo extra drills and practice in the winter months, for no fault of their own.

It is true that a reduction was made from 48 to 42 points, to pass out of the third class; but no deduction was made at other periods, and it was hardly to be expected that the men who in the spring and summer could not make the number of points required, immediately after position drills and 20 rounds of preliminary practice, should make them in November without this preparation.

When this battalion returned from China, its first course of practice placed it so low as to call for a remark from His Royal Highness the Field Marshal Commanding in Chief; and in a communication I had the honour of making from Portsmouth, I pointed out the circumstances of difficulty under which we had laboured, the great attention paid by the musketry instructor to his duties, and my hopes that the next year's practice would show a marked improvement; and from being 154 on the list of 1862, we became No. 54. I believe that with the marine service pattern rifle, we should have again this year had a great number of marksmen; and I trust His Royal Highness will consider the position of the regiment in shooting to be owing not to a want of painstaking, but to our being over handicapped. I would say, most respectfully, that the shooting of a squad at Hythe cannot be taken as a fair standard for a battalion of young soldiers; and that in a trial of new arms, it would (in my opinion) be better to let the battalions testing a rifle do their best, and from the results of a season's shooting handicap them, if it is thought necessary to do so. I have inquired from the other regiments armed with these rifles, and find they all have felt the same on this subject.

One battalion alone, the 4th Battalion, Rifle Brigade, will be found to have been much more successful than the others; and they have been encamped on their rifle range ground, and have had perfect weather at Gibraltar for shooting. Should a new arm (a breech-loader, for instance) be given another year for trial, I hope we shall not be so severely tried; and even if some little latitude or discretion were given to depart from Hythe regulations it would be of service; as, for instance, if a very large number of points are required in the third class, to get the men "on the knee," before 400 yards should be permitted. Again, and lastly, it has been found that with this particular rifle, a position lying down is the very best. It is easily learnt, but it requires teaching; and I could wish, in trying new rifles, that any position at any period might be permitted, and that all riflemen were to be taught to fire lying down, and that that position might be used, if chosen by the soldier in firing at long ranges and in target practice when skirmishing.

I have, &c.

The Adjutant General,
The Horse Guards.

(signed) *Gibbes Rigaud*,
Brevet Lieut. Colonel, Commanding 2nd 60th Rifles.

73rd FOOT.

(No. 120.)

Sir, Limerick, 26 December 1865.

In compliance with the instructions which accompanied the Whitworth rifles issued to the regiment under my command, I have the honour to inform you that the company armed with them has completed the prescribed course of practice; and I enclose the annual musketry return, and a Table recording the results of the fouling test, &c.

I beg to report most favourably on this arm: the performances of the men are, I need hardly say, considerably greater than with the Enfield, except the volley firing, which I regret to state is bad, owing in some measure, I think, to the defective sighting of the rifle, and to the course being interrupted by the regiment being moved to Limerick, and more than a month elapsing between the performance of the third period and the volley firing. Men who failed to pass out of the third class with the Enfield in the regular course of instruction have, notwithstanding the increased number of points to be obtained, done so with the Whitworth. The rifles not being correctly sighted accounts for the "figure of merit" of the company being only moderate. Through the entire course only two nipples were broken. No other repair was required for any rifle. No ramrods were broken, which occurred in several cases last year.

The fouling test was most satisfactory, the average and per centage of hits of the file firing on the third day being, as it will be seen by the Table, more than double those on the first day. The rifles, with very few exceptions, were loaded as easily on the fourth as on the first day. With the exceptions, the bullet stuck about four inches from the breech of the rifle, and had to be forced down. No complaints were made by the men about the recoil of the rifle.

No hexagonal ammunition having been supplied to the regiment, the practice with that ammunition at the longest distance was not performed.

The ammunition supplied this year was far superior in every respect to the stiff cylinder cartridge fired last year. A comparison of the time of the file firing of the present year with that of last year proves the above remark with respect to celerity of loading.

The pouches issued with the rifles are not deep enough for the ammunition, and consequently no ammunition can be carried by the men.

During the time they have been in possession of the regiment these rifles have been treated precisely similarly to other arms, and no greater care has been bestowed on them than is required by the Queen's regulations, and they are now in perfectly good order.

In conclusion, I beg to state that the two years for the trial of the rifles have nearly elapsed, and to request I may be informed what steps are to be taken concerning them.

I have, &c.
(signed) *G. J. Burne*, Lieut. Colonel,
Commanding 73rd Regiment.

The Adjutant General,
Horse Guards, London.

73rd Regiment (A. Company, Whitworth Rifles).

Annual Target Practice Return of the above Company for the Year 1865.

Commenced 2nd October 1865; Concluded 16th December 1865; dated at Limerick, 17th December 1865.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Curragh	12 August	11 October
	Limerick	11 October	17 December

Practices by Companies.

Total Number of Men exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st-Class Shots, minus 3rd-Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards, inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
58	A.	58	2,435	41·98	52	698	13·42	17·24 / 12·06	5·18	60·58	52	432	8·30	5′ 33″	52	654	12·65

Practices by Classes.

2nd Period, each Man Firing 20 Rounds.						3rd Period, each Man Firing 20 Rounds.									Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits, in a Musketry Sense.	REMARKS.
3rd Class.			2nd Class.			3rd Class.			2nd Class.			1st Class.									
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
24	993	41·37	34	1,079	31·73	13	497	38·23	39	1,171	30·02	6	132	22·00	7	41	10	6	64	–	Six in hospital F., V., and mishing.

Average points per man of the Battalion in the 1st period	41·98
Average points - ditto - ditto - in volley firing -	13·42
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification - -	17·24 / 12·05 = 5·18
Totai "Figure of Merit" - - -	60·58

Name of the best shot of the battalion, specifying opposite the number of points obtained.

Private T. Ryan, 75 points.

(signed) *J. Trench Turner*, Lieutenant, Officer Instructor.
G. J. Burne, Lieutenant Colonel, Officer Commanding.

73rd Regiment (A. Company, Whitworth Rifles)—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865–6.

Number of Rounds received by the Regiment, 13,600.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period	58	1,160	170	329	384	12	265	76·12	1·03	
2nd Period - 3rd Class	24	480	74	123	164	5	114	75·20	1·04	
2nd Period - 2nd Class	34	680	75	155	157	21	272	56·91	3·08	
3rd Period - 3rd Class	13	242	41	67	66	3	65	71·90	1·23	One man lost 18 rounds.
3rd Period - 2nd Class	39	780	83	171	163	26	337	53·46	3·33	
3rd Period - 1st Class	6	120	7	22	19	4	68	40·00	3·33	
File firing	52	520	59	–	98	–	363	30·19	—	
Volley firing	52	520	89	–	171	–	260	50·00	—	
Skirmishing	52	520	112	–	103	–	305	41·34	—	
TOTAL	–	5,022	710	867	1,325	71	2,049	57·78	1·41	

RETURN of the Men who, in the Annual Course of Whitworth Rifle Practice for the Year 1865–6, obtained at least 20 Points with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class, between 650 and 800 or 900 Yards inclusive.

Company.	Regimental Number.	Rank.	Names, to be inserted in the order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes, Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice in the			
				1st Period.	2nd Period 2nd Class.	3rd Period 1st Class.	Total obtained out of the 40 Rounds Fired in the 1st and 2nd Classes.
A.	720	Private - -	T. Ryan - - - - -	48	42	33	75

RECAPITULATION of the Non-exercised Men for 1865.

Companies.	NUMBER OF MEN.													
	Recruiting.	In Hospital.	In Prison.	Trained Bandsmen.	Lads unable to bear arms.	Pioneers.	Hospital Orderlies.	Master Tailor.	Gymnastic Instructor.	Depôt Orderly Room Clerks.	Canteen Steward.	Officers' Mess Caterer.	Provost Serjeant.	TOTAL.
A	–	1	–	3	–	1	–	–	–	–	–	–	1	6

Description of Firing.	Distance at which the Firing took place.	No. of Men.	Rounds Fired per Man.	Total Rounds Fired.	No. of Hits, &c.				Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Centres.	Outers.	Misses.			
Volley firing without using the backsight	*Yards.* 300	52	10	520	84	–	155	281	12·42	45·96	
File Firing: Fouling Trial, Rifles not cleaned during the Trial:											
First day	300	52	30	1,560	142	–	340	1,080	24·00	30·89	Average time, 17 minutes.
Second day	300	52	30	1,560	267	–	497	796	39·65	48·97	
Third day	300	52	30	1,560	373	–	670	517	54·46	66·85	
Volley firing, using the backsight	400	52	10	520	92	–	208	220	15·07	57·65	

Limerick, 17 December 1865.

J. Trench Turner, Lieut.,
Instructor of Musketry, 73rd Regiment.

G. J. Burne, Lieut. Col.,
Commanding 73rd Regiment.

86TH FOOT.

Sir, Curragh Camp, 29 July 1864.

I HAVE the honour to report, for your information, that according to orders received, and instructions contained in a circular dated Horse Guards, 11th March, 1864, Brevet Major Darby's Company has completed its firing with Whitworth rifles.

Rifles.—The men, as a rule, seem to like the weapon: although at short distances, on account of the low trajectory, the shortness and straightness of the stocks, the recoil (which is greater than that of the Enfield rifle) in many instances hurt the face of the soldier firing.

This difficulty was of course obviated at the longer distances.

Fouling.—The gun, after firing upwards of 100 rounds, extending over a period of four days (without cleaning), was as easily loaded, and was just as accurate as at first.

Miss-fires.—There were scarcely any miss-fires.

Sling.—The blacking or composition off the sling "injures the tunic" when the rifle is carried at the slope.

Pouch.—Great difficulty is experienced in getting the ammunition out of the large pouch.

Ammunition.—In the File and Volley Firing, there was no difficulty in loading; the former was accomplished in as short a time as with the ordinary rifle; although the ammunition seems rather complicated for service, and with young soldiers.

I beg to add that no accident whatever happened to any of the rifles during the firing, although, on account of their shortness, great care has to be taken that the rear rank "lock well up."

In conclusion I have the honour to inclose the Return, showing the performances in the several practices.

I have, &c.
(signed) *C. H. Jackson*, Lieutenant,
Officer Instructor 86th Regt.

Sir, Curragh Camp, 29 July 1864.

I HAVE the honour to report that in compliance with orders, the Company under my command has gone through the course of firing with the Whitworth rifles, as prescribed in the circular letter dated Horse Guards, 11th March 1864, and I have the honour to subjoin the results under the different heads.

Rifle.—The rifle appears to be strong and serviceable. The recoil would seem to be greater than with the Enfield rifle, and the stock being shorter and straighter, with the lower trajectory, required the men's cheek to be brought close down, especially at the lower ranges. Consequently, in many instances the men's faces were cut and bruised.

Ammunition.—At first the men experienced some difficulty in loading; in several instances the lower part of the pasteboard cylinder became jammed in the muzzle, causing much delay, but after a little practice this difficulty was overcome, and the loading was quite as rapid as with the Enfield and usual ammunition.

Some four rounds were loaded with the men kneeling, and without any difficulty.

Fouling.—The interior of the barrel appears to collect grease, but the rifle, after giving 100 rounds (consecutively in four days without cleaning), was as serviceable as ever; the loading as easy, and the firing as accurate.

Miss-fires.—There were but few instances of miss-fires. In two cases they were caused by the falling out of the platinum bush, which is at the bottom part of the nipple. Both these rifles belonged to the five rifles which were of a slightly different pattern.

Pouch.—The ammunition fits very compactly, but there was much difficulty in taking it out of the pouch, particularly when the cartridge was placed loose in the compartments.

I have the honour to state that there was no accident during the course.

I have, &c.
(signed) *Chas. Darby*, Brevet-Major,
86th Regiment.

86th Royal Regiment.

Annual Target Practice (Whitworth) Return of the above Corps for the Year 1864.

Commenced 1st July 1864; concluded 20th July 1864; dated at The Curragh, 29th July 1864.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Curragh Camp	1st July	20th July.

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
54	3	54	1,814	33·59	54	818	15·14	3/30	nil	48·73	54	754	13·96	7′	54	624	11·55

PRACTICES BY CLASSES.

2nd Period, Each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	3rd Period, each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	1st Class. Men Effective.	Points.	Average.	Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-Exercised Men. Third.	Second.	First.	Not Exercised.	Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits not exercised.	REMARKS.
49	1,859	37·93	5	122	24·40	40	1,617	40·42	14	396	28·28	–	–	–	30	21	3	10	64	6	

Average points, per man, of the Battalion in the 1st period	33·59	Result of the independent firing executed in the presence of the Inspecting General:
Average points - ditto - ditto - in volley firing -	15·14	Extent of range, 900 yards.
Per-centage of men in 1st class, minus per-centage of men in 3rd class, at final classification - -	5·55 / 55·55 = nil	
Total "Figure of Merit" - - -	48·73	

(signed) *C. H. Jackson*, Lieutenant, Officer Instructor.
F. Savage, Major, Officer Commanding.

86th Royal Regiment—*continued.*

TABLE showing the Result of the Fouling Trial of Whitworth Rifles, by No. 3 Company of the above Corps.

Description of Firing.	Distances at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Total Number of Hits.			Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Outers.	Misses.			
	Yards.									
Volley firing without using the back sight.	300	54	10 cynd.	540	77	178	285	12·29	47·22	
File Firing:										
Fouling Trial; Rifles not cleaned during the Trial:										
First Day - - - -	300	53	30 „	1,590	290	535	765	42·07	51·88	
Second Day - - -	300	52	30 „	1,560	306	568	686	45·38	56·02	
Third Day - - -	300	52	30 „	1,560	300	571	689	45·03	55·83	
Volley firing, using the back sight	400	51	10 „	510	115	203	192	16·98	62·35	

C. H. Jackson,
Officer Instructor of Musketry, 86th Regiment.

F. Savage, Major,
Commanding 86th Regiment.

RECAPITULATION of the Non-exercised Men for 1864.

Companies.	NUMBER OF MEN.													
	Recruiting.	In Hospital.	In Prison.	Trained Bandsmen.	Lads unable to bear Arms.	Pioneers.	Hospital Orderlies.	Master Tailor.	Gymnastic Instructor.	Depôt Orderly Room Clerks.	Canteen Steward.	Officers' Mess Caterer.	Absent without Leave.	TOTAL.
3	–	2	3	2	–	1	1	–	–	–	–	–	1	10

Sir, Gibraltar, 21 March 1866.

THE company under my command having completed the required second course of firing with the Whitworth rifle, I have the honour to report that I consider it a very serviceable arm. The accompanying report by the regimental instructor of musketry being fully in detail, in each particular of which I concur, it is needless to repeat them; I beg merely to add, that the ramrod is weak below the jag at the head, several of them having broken in the ordinary course of cleaning the barrel.

I have, &c.

The Officer Commanding 86th Regiment, Gibraltar.

(signed) *Chas. Darby,*
Brevet Major, 86th Regiment.

Sir, Gibraltar, 22 March 1866.

I HAVE the honour to report for your information, that according to orders received and instructions contained in a circular, dated Horse Guards, 11th March 1864, Brevet Major Darby's company has completed its firing with Whitworth rifles.

I have nothing to add to my last report, except that the rifles, as a rule, seem to be considerably under-sighted, and that both the large and small pouches at present in use seem ill-adapted for the Whitworth ammunition.

The company (which has proved itself the worst shooting one in the regiment with Enfield rifles for 1865-66) has laboured under great disadvantages during the "course" with Whitworth rifles, on account of the very inclement state of the weather, strong winds prevailing during the whole of the firing.

In conclusion, I beg to enclose my report of last year.

I have, &c.
(signed) *C. H. Jackson*, Lieut.,
Officer Instructor, 86th Regiment.

The Officer Commanding
86th Regiment, Gibraltar.

Sir, Gibraltar, 6 April 1866.

HAVING at your desire read the report by the Officer Instructor, 86th Regiment, on the practice of their Whitworth rifle, Company (A.), I have the honour to remark in addition thereto,—

1. Kind of Ammunition.—That the ammunition used in this trial was the "trap" cartridge. The 86th used this kind in their previous (1864) trial.

As the Whitworth rifle ammunition is made up in another and more serviceable way, it should be mentioned what kind has been under trial, particularly as reference is made in the report to its complicated nature.

2. Fouling.—In the absence of any positive record of the state of the atmosphere, it should be noticed, in regard to "fouling," that the weather during the time of the trial was very damp and quite cool.

3. Shooting Bad.—The shooting, particularly in the first period, was very bad. The company only show in the first period 36·94 with the Whitworth against 36·33 with the Enfield.

This may be attributed partly to the high winds which blew during the Whitworth course.

I have, &c.
(signed) *J. K. Watson*,
Captain 60th Rifles.

The Assistant Adjutant General,
Gibraltar.

86th Royal Regiment.

Annual Target Practice Return of the above Corps for the year 1865.

Commenced 14th February 1866; concluded 9th March 1866; dated at Gibraltar, 24th March 1866.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth	Gibraltar	14 February.	9 March.

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards, inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per-centage of 1st and 3rd Classes.	Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
67	A	58	2,143	36·94	51	888	17·41	15·51 / 18·96	Nil	54·35	51	888	17·41	6 11	51	548	10·7

PRACTICES BY CLASSES.

2nd Period, Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			3rd Period, Each Man Firing 20 Rounds. 3rd Class.			2nd Class.			1st Class.			Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the Classification of Non-exercised Men.				Total Strength, including Non-commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	REMARKS
Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.			
38	1,582	41·63	20	561	28·05	17	603	35·47	40	1,220	30·50	1	27	27·00	11	38	9	9	67	–	4 Men Prisone 3 do. Hospit end of 3 Period.
												*51	300	5·88							* With Hex gonal bullet 900 yards.

Average points per man of the battalion in the 1st period		36·94
Average points per man in volley firing		17·41
Per-centage of men in 1st Class, minus per-centage of men in 3rd Class, at final classification	15·51 / 18·96	Nil.
Total "Figure of Merit"		54·35

Result of the Independent Firing executed in the presence of the Inspecting General:

Extent of Range, 900 yards.
Place, North Front.

C. H. Jackson, Lieut., Gazetted, Officer Instructor.
C. O Creagh, Major, Officer Commanding,
C. Crutchley, Major General, Inspecting General Office

86th Royal Regiment—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865.

Number of Rounds received by the Regiment, 14,000.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired off.		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period	58	1,160	116	315	367	45	317	68·79	3·87	
2d Period 3rd Class	38	760	108	200	275	21	156	76·71	2·76	
2d Period 2nd Class	20	400	31	83	94	29	163	52·00	7·25	
3d Period 3rd Class	17	340	39	65	126	Nil	110	67·04	0·00	
3d Period 2nd Class	40	800	71	182	195	27	325	56·00	3·37	
3d Period 1st Class	1	20	2	5	2	Nil	11	45·00	0·00	
Free firing	51	510	118	–	208	–	184	63·92	–	
Volley firing	51	510	103	–	238	–	169	66·86	–	
Skirmishing	51	510	83	–	108	–	319	37·45	–	
TOTAL	–	5,010	671	850	1,613	122	1,754	62·55	3·50	

RECAPITULATION of the Non-exercised Men for 1866.

Companies.	NUMBER OF MEN.												
	Recruiting.	In Hospital.	In Prison.	Trained Bandsmen.	Lads unable to bear Arms.	Pioneers.	Hospital Orderlies.	Master Tailor.	Gymnastic Instructor.	Depôt Orderly Room Clerks.	Canteen Steward.	Officers' Mess Caterer.	TOTAL.
A	–	2	3	2	–	1	1	–	–	–	–	–	9

86th ROYAL REGIMENT.

TABLE showing the Result of the Volley and Fouling Trial of Whitworth Rifle, by Letter A. Company of above Corps.

Dated at Gibraltar, 24 March 1866.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits.			Average Points per Man.	Per-Centage of Hits.	REMARKS.
					Bulls' Eyes.	Outers.	Misses.			
	Yards.									
Volley firing without using the back sight.	300	51	10 cyn.	510	64	164	282	11·45	44·70	
Fouling Trial:										
File Firing:										
First day	300	51	30 ,,	1,530	223	333	974	30·54	36·33	Average Time taken in the File Firing, 15′ 18″
Second day	300	51	30 ,,	1,530	183	370	977	28·86	36·14	
Third day	300	51	30 ,,	1,530	196	408	926	31·37	39·47	
Volley firing, using the back-sight	400	51	10 ,,	510	117	214	179	17·56	64·90	

C. O. Creagh, Major,
Officer Commanding 86th Regiment.

C. H. Jackson, Lieutenant,
Officer Instructor, 86th Regiment.

86th Regiment—*continued.*

Sir, Gibraltar, 26 June 1866.

In forwarding the enclosed return for practice ammunition to be used by the company in possession of the Whitworth rifles undergoing trial in the regiment under my command, I have the honour to bring to your notice the instructions which accompanied these rifles, which states "that the trial is to extend over two years;" and to inform you that they have been constantly in the hands of the men since June 1864, except when going through the ordinary course with the Enfield rifle, and I request you may be pleased to inform me if the practice is to continue during the present year, and, if not, how these rifles are to be disposed of.

I have, &c.
(signed) *T. B. Butt,* Colonel,
Commanding 86th Regiment.

The Assistant Adjutant General,
Gibraltar.

Sir, Gibraltar, 2 July 1866.

I have the honour herewith to forward copies of the two reports which accompanied the two last annual musketry returns, relative to the Whitworth rifles.

2. I have to observe that it is injurious to the ammunition to be in the pouches, as at present, without the inside tin; the length of the ammunition renders this necessary.

3. I venture to observe that it is disadvantageous to the company armed with the Whitworth's, as regards prizes, as a man should always have in his possession the rifle with which he is to shoot in the annual course.

I have, &c.
(signed) *T. B. Butt,* Colonel,
Commanding 86th Regiment.

Sir, Gibraltar, 22 March 1866.

I have the honour to report for your information, that according to orders received, and instructions contained in a circular dated Horse Guards, 11th March 1864, that Brevet Major Darby's company completed its firing with Whitworth rifles. I have nothing to add to my last report, except that the rifles, as a rule, seem to be considerably undersighted, and that both the large and small pouches at present in use seem ill-adapted for the Whitworth ammunition.

The company (which has proved itself the worst shooting one in the regiment, with Enfield rifles, in 1865–66) has laboured under great disadvantages during the "course" with Whitworth rifles, on account of the very inclement state of the weather; stormy winds prevailing during the whole of the firing.

In conclusion, I beg to enclose my report of last year.

I have, &c.
(signed) *C. H. Jackson,* Lieutenant,
Officer Instructor, 86th Regiment.

The Officer Commanding 86th Regiment,
Gibraltar.

Memo.—A copy of the letter herewith sent (29 July 1864) accompanied this letter, so that the rifles have now twice been reported upon.

(signed) *T. B. Butt,* Colonel.

RIFLE BRIGADE, 4TH BATTALION.

Sir, Gibraltar, 23 December 1864.

In reply to Horse Guards' letter, dated 10th December, I have the honour to forward the following report of the rifles now in possession of the battalion under my command.

There is no doubt that the Whitworth rifle recently issued is far superior in accuracy of shooting to the long or short Enfield. In the present course of musketry (not yet concluded), the following are the best scores that have been obtained at the several distances, and in the several periods:

Standing.				On the Knee.							
150.	200.	250.	300.	400.	500.	550.	600.	650.	700.	800.	900.
20	20	19	19	20	18	18	17	18	18	16	13
1st Period = 65.				2nd Period = 61.				3rd Period = 50.			

These figures give a favourable account of what may be done by the rifle. The highest gross score obtained in the second and third periods is 106.

The sighting, as far as direction goes, is exceedingly accurate, but the elevation is considerably at fault.

We have been using the cylindrical ammunition; and the musketry instructor reports to me that the rifles are very much over-sighted, many to the extent of 40 or 50 yards.

The soldier also is apt to be puzzled by the two scales of sighting, that for the cylindrical, and that for the hexagonal ammunition.

Further, the line giving the sighting for 450 yards is above the figures, the lines for the remainder of the scale below the figures denoting the distance; this is found to bother some men.

With regard to the loading, nothing can be better: the bullet slips down almost by the weight of the rod; the cartridges also are easily handled, and the grease at the base of the bullet adheres firmly.

The form of the grooving is well suited to a military weapon, there being no sharp angles in which rust is likely to accumulate. The bullets take the grooving beautifully; those that have been picked up after firing showing the hexagonal form plainly, though cylindrical when loaded.

Owing to the absence of sharp angles the barrels are easily cleaned after firing; 20 rounds are fired from a barrel without any perceptible difference in the loading; more than that number has not been fired from a rifle without cleaning (for want of ammunition).

The locks are of the same pattern as those of the Enfield rifles, and equally serviceable.

The nipples are good, and misses seldom occur.

The ramrods of the rifles are too weak to bear much rough service, especially at the jag.

The men of the battalion are well pleased with the rifle, though they complain, and I think with justice, of the extent to which they are handicapped, especially in the third class.

I have, &c.

(signed) *F. R. Elrington*, Brevet Colonel,
Commanding 4th Battalion, Rifle Brigade.

The Brigade Major,
Infantry Brigade, Gibraltar.

REGIMENTS IN INDIA.

34th Foot; 42nd Foot; 77th Foot; 91st Foot; Rifle Brigade, 2nd Battalion.

(No. 370.)

Sir, Head Quarters, Simla, 14 July 1865.

With reference to your letter of the 11th March last, relating to the distribution of Whitworth rifles to five regiments serving in India as an experimental measure, I have the honour to forward, for submission to his Royal Highness the Field Marshal Commanding in Chief, a report drawn up by the Chief Inspector of Musketry.

As the pouches supplied are reported to be unsuitable, I have recommended to the Government of India that new ones may be at once prepared and issued. I have also recommended that ball-bags may be added to the accoutrements.

I beg to draw your attention to para. 13 of the Report, stating that the cartridges with hexagonal bullets have not been received.

I have, &c.
(signed) *W. R. Mansfield*,
General, Commander in Chief in India.

The Adjutant General, Horse Guards, London.

EPITOME of the Reports made by Her Majesty's 34th, 42nd, 77th, and 91st Regiments of Foot, and 2nd Battalion, Rifle Brigade, on the Whitworth Rifles, Accoutrements, &c., issued in conformity to Horse Guards' Letter of the 11th March 1864.

(No. 612—4.)

Office of Chief Inspector of Musketry, Head Quarters, Simla, 30 June 1865.

Detail of Whitworth rifles, equipments, and ammunition issued to each corps -

		Total.
1. Rifles, Whitfield, Enfield made - 63 Ditto - ditto - Manchester made 5	68 for each of the above 5 regiments -	340
Snap-caps with chains - - - -	68	340
Turn-keys, Whitworth rifle, serjeant's pattern - - - - - - 7 Turn-keys, Whitworth rifle, private's pattern - - - - - - 61	68	340
Muzzle-stoppers - - - - -	68	340
Pouches, privates', 50 round, Whitworth rifle	68	340
Scabbards, leather, bayonet - - -	68	340
Slings, shifting - - - - -	68	340
Cartridges, balled, cylindrical, 75 grains	31,500	157,500
Caps, percussion - - - - -	47,250	236,250

State in which these arms, accoutrements, and ammunition were received by each regiment - - -

2. Rifles. By 34th Regiment. With exception of six slightly rusted and corroded, but serviceable, all are in perfect order. Four bayonets are set. All the stocks of the rifles are slightly dented by their shaking in the cases during transit to regiment.

3. Rifles. By 42nd Royal Highlanders. All in good order. One case, containing eight rifles, was considerably damaged; the cleats not having been securely fastened, the rifles had worked out; the cleats were broken in pieces, and the rifles lying upon each other. The stocks of these eight rifles were all more or less injured; but after a thorough examination, all the weapons were found to be serviceable.

State in which these arms, accoutrements, and ammunition were received by each regiment—*continued* -

4. By 77th Regiment. All in good order, except four rifles of Enfield and two of Manchester make, which the committee judge to be "unserviceable," owing to "flaws and roughness in the interior of the barrel."

N. B.—With reference to this report, by this office, No. 420, of 22nd May 1865, to the address of the Adjutant General, it was recommended that the officer commanding the 77th Regiment be informed that these rifles had been viewed and passed by the War Office viewers at the Royal Small Arms Factory, and again after arrival in India by the chief civil master armourer at the Fort William Arsenal; that the opinion of the committee on the points in question cannot be approved of, and that the rifles should be at once issued to the troops and applied to the purpose for which sent to India.

5. By 91st Highlanders. In perfect order and preservation.

6. By 2nd Battalion, Rifle Brigade. In good order.

7. These are reported by 34th, 42nd, 91st, and 2nd Battalion, Rifle Brigade, to be about one inch too shallow, and consequently the pouch cannot be properly closed without crushing the ammunition; the preservation of the ammunition is therefore extremely problematical.

8. The officer commanding the 42nd Royal Highlanders reports, that these pouches are as much as an inch and a-half too shallow, and solicits that pouches of a proper size may be ordered to be made up by the Ordnance, and that he may be permitted to indent for the number required. His letter is attached.

Pouches - - -

9. A remedy for this defect proposed, demi-officially, by the Commissary of Ordnance, Fort William, viz., to cut the slot of the tongue of the pouch longer to make the leaf to close properly, has been communicated to all corps by the Chief Inspector of Musketry; but Colonel Priestly has demi-officially replied, that he does not approve of this make-shift, which does not protect the ammunition, but leaves it exposed to rain, damp, and perhaps fire in the barrack-room. He has, to carry out the experiment, removed two partition tins, and laid the ammunition flat, supporting it to prevent its shaking from side to side. This carries the 20 rounds required in quarters; but, for service purposes, this remedy is not sufficient.

10. From the defect in these pouches, the officer commanding the 2nd Battalion, Rifle Brigade, did not issue the Whitworth rifles to the troops. It was recommended in this office, No. 589, of the 26th instant, to the address of the Adjutant General, that he should be directed to adopt the remedy Colonel Priestly has used, as above detailed.

Slings - - -

11. The officer commanding the 34th Regiment considers that the leather stud is defective, as it is continually falling off, and suggests that it might be replaced by a bronze button with metal shank. This would obviously be a great improvement.

Ammunition - -

12. Cartridges and caps received in good order by all corps.

Deficiencies - -

13. The 3,400 cartridges with hexagonal bullets, adverted to in Horse Guards' Letter of the 11th March 1864, have not been received, and consequently the instructions contained in the printed annexure of the above-quoted letter regarding practice with hexagonal bullets, at the longest range, cannot be carried out.

14. The officer commanding Her Majesty's 42nd Royal Highlanders considers that 10-round ball-bags, or small pouches, suitable for the Whitworth ammunition, should have been supplied with the rifles, as the drill laid down anticipates their being furnished. A pouch is absolutely necessary.

Preservation of the Enfield rifles belonging to companies supplied with Whitworth rifles -

15. The officer commanding the 34th regiment states, " that as the Enfield rifles belonging to the company are to be kept in the quartermaster's stores, it is necessary they should be oiled and cleaned once a week, which could be done by a man being selected for the duty, who would have to oil and clean 11 rifles daily for four days, and 12 rifles for two days in each week, thereby going through the 68 rifles every six days. He would, therefore, beg to suggest that application be made for the supply of oil for the rifles (2 lbs. per month), and for some small monthly salary as a remuneration to the soldier who may be appointed to take charge of them, as he is of opinion that if fatigue men were appointed daily to perform such duty, they would probably not take sufficient interest in the preservation of the arms. Besides, it is undesirable that different men should have daily access to the quartermaster's stores, where so much Government and other property is kept."

16. With reference to the above recommendation, the undersigned ventures strongly to recommend that oil, to the extent of two gallons per annum, for the above purpose be issued free to each of the five regiments supplied with Whitworth rifles, for the preservation of the Enfield rifles of the company in the quartermaster's stores, otherwise an extra charge will be entailed on the regiment.

The original reports have been deposited in this office for record.

(signed) *W. Gordon*, Major,
Chief Inspector of Musketry.

Whitworth Companies in Bengal.

Annual Target Practice Return of the above Companies for the Year 1865–66.

Commenced; concluded; dated at Head Quarters, Simla, 25th July 1866.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	During the Month of
Whitworth - - - - - - -	34th Regiment - - - Morar -	March and April.
	42nd Regiment - - - Peshawur	May.
	77th Regiment - - - Bareilly -	April and May.
	91st Regiment - - - Dum Dum	March.
	2nd Battalion, Rifle Brigade - Meerut -	December.

PRACTICES BY COMPANIES.

Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	File Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	Difference.		Men Effective.	Points.	Average.	Average Time	Men Effective.	Points.	Average.
M. Company, 34th Regiment.	66	2,993	45·34	62	1,492	24·06	57·57 / 7·57	50·00	119·40	62	880	14·19	6 35	62	1,044	16·83
	2	*110*	*55·00*	–	–	–	*50·00* / *nil.*	*50·00*	*105·00*	–	–	–	–	–	–	–
E. Company, 42nd Regiment.	58	2,940	50·68	56	1,420	25·35	72·41 / 0·00	72·41	148·44	56	1,010	18·03	6 15	56	936	16·71
K. Company, 77th Regiment.	59	2,850	48·30	57	1,376	24·14	69·49 / 1·69	67·80	140·24	57	1,022	17·92	7 21	57	942	16·52
F. Company, 91st Regiment.	68	2,797	41·13	64	1,230	19·21	21·53 / 7·58	13·95	74·29	64	914	14·28	6 13	64	852	13·31
D. Company, 2nd Battalion, Rifle Brigade.	65	3,147	48·41	64	1,374	21·46	61·53 / 4·61	56·92	126·79	64	1,110	17·34	6 40	64	1,202	18·78
	3	*160*	*53·33*	–	–	–	*66·66* / *nil.*	*66·66*	*119·99*	–	–	–	–	–	–	–
Total - - -	316	14,727	46·60	303	6,892	22·74	55·37 / 4·43	50·94	120·28	303	4,93	16·29	6 36	303	4,976	16·42
	5	*270*	*54·00*	–	–	–	*60·99* / *nil.*	*60·00*	*114·00*	–	–	–	–	–	–	–

Note.—The words and figures printed in *Italics* were written with red ink in the original.

Whitworth Companies in Bengal—*continued*.

Companies or Troops.	PRACTICES BY CLASSES.																			REMARKS.
	2nd Period, each Man Firing 20 Rounds.						3rd Period, each Man Firing 20 Rounds.									Number of Men in each Class at the Termination of the Practice, exclusive of Recruits.				
	3rd Class.			2nd Class.			3rd Class.			2nd Class.			1st Class.							
	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Third.	Second.	First.	Not Exercised.	Total Strength, including Non-Commissioned Officers, exclusive of Recruits.	Number of Recruits in a Musketry Sense.	
M. Company, 34th Regiment.	20	808	40·40	46	1,621	35·23	8	296	37·00	39	1,348	34·56	19	589	31·00	5	23	38	–	–	–	4 men hosp., V. F. & S.
	–	–	–	*2*	*64*	*32·00*	–	–	–	*1*	*19*	*19·00*	*1*	*36*	*36·00*	–	*1*	*1*	–	–	–	
E. Company, 42nd Regiment.	9	402	44·66	49	1,945	39·69	2	89	44·50	25	882	35·28	31	895	28·87	–	16	42	–	–	–	2 men hosp., V. F. & S.
K. Company, 77th Regiment.	11	497	45·18	47	1,850	39·36	3	156	52·00	30	1,116	37·20	25	768	30·72	1	17	41	–	–	–	1 man in hosp. 2nd & 3rd periods; 2 men ditto, V. F. & S.
F. Company, 91st Regiment.	34	1,354	39·82	33	950	28·78	12	484	40·33	49	1,422	29·02	4	124	31·00	5	49	14	–	–	–	1 man hosp., 2nd period; 3 men ditto, 3rd period; 4 men ditto, V. F. & Skirmishing.
D. Company, 2nd Battalion, R. B.	14	597	42·64	51	1,767	34·64	6	227	37·83	41	1,559	38·02	18	703	39·05	3	22	40	–	–	–	1 man hosp., V. F. & Skirmishing.
	–	–	–	*3*	*112*	*37·33*	–	–	–	*1*	*6*	*6·00*	*2*	*68*	*34·00*	–	*1*	*2*	–	–	–	
Total - -	88	3,658	41·56	226	8,133	35·97	31	1,252	40·38	184	6,327	34·38	97	3,079	31·74	14	127	175	–	–	–	
	–	–	–	*5*	*176*	*35·20*	–	–	–	*2*	*25*	*12·50*	*3*	*104*	*34·66*	–	*2*	*3*	–	–	–	

Average points per man of the battalion in the 1st period -	46·60
Average points per man of the battalion in volley firing -	22·74
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification - - { 55·37 / 4·43	50·94
Total "Figure of Merit" - - -	120·28

Result of the independent firing executed in the presence of the Inspecting General:

Extent of range, 900 yards.

Best shooting company, Letter E., 42nd R. H. Regiment, Lieutenant E. P. Hicks superintending.

Name of the best shot of the battalion, specifying opposite the number of points obtained:
Private J. Russell, 42nd Ry. Highd. Regt., 114 points.

(signed) *W. Gordon*, Major,
Chief Inspector of Musketry.

Statement of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865-6.

Number of Rounds received by the Regiment, 157,500 cylindrical.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired, of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period - - - - - - -	316	6,310	1,145	1,937	2,168	141	919	83·20	2·23	
2nd Period - - - { 3rd Class	88	1,760	209	488	679	46	338	78·18	2·61	
2nd Class	226	4,520	509	1,247	1,168	179	1,417	64·69	3·96	
3rd Period - - - { 3rd Class	31	620	72	174	221	7	146	75·32	1·12	
2nd Class	184	3,680	387	925	1,002	139	1,227	62·88	3·77	
1st Class	97	1,930	222	470	389	138	711	56·01	7·15	
Volley Firing - - - - - -	303	3,030	945	–	1,556	–	529	82·54	–	
Rapid File Firing - - - - - -	303	3,030	611	–	1,246	–	1,173	61·28	–	
Skirmishing - - - - - -	303	3,030	874	–	840	–	1,316	56·56	–	
Total - - -	–	27,910	4,974	5,241	9,269	650	7,776	69·81	3·45	

Whitworth Companies in Bengal—*continued.*

RETURN of the Men who, in the Annual Course of Rifle Practice for the Year 1865–6, obtained at least 20 Points with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class, between 650 and 800 or 900 Yards inclusive.

No.			Company.	Regimental Number.	Rank.	Names of the Non-Commissioned Officers and Privates to be Inserted in the Order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes, Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice in the 1st Period.	2nd Period, 2nd Class.	3rd Period, 1st Class.	Total obtained out of the 40 Rounds Fired in the 1st and 2nd Classes.	Points obtained by each Man in Judging Distance in the 1st Period. Points.	2nd Period. Class.	2nd Period. Points.	3rd Period. Class.	3rd Period. Points.	REMARKS
1	34th Regiment	1	M.	35	Private	William Hamilton	57	53	45	98	26	2	20	1	13	
2		2	M.	3,912	ditto	John Moir	57	45	45	90	29	2	21	1	13	
3		3	M.	543	ditto	Robert Reid	47	43	42	85	19	2	15	1	15	
4		4	M.	4,519	ditto	Alexander Maxwell	47	51	32	83	27	2	20	1	14	
5		5	M.	4,331	ditto	Samuel Wilson	64	44	38	82	20	2	20	1	11	
6		6	A.	221	ditto	John Beck	65	49	32	81	20	2	15	1	9	
7		7	M.	630	ditto	James M'Kean	47	47	33	80	29	2	23	1	7	
8		8	A.	120	ditto	John Robinson	53	43	36	79	19	2	15	1	17	
9		9	M.	3,337	ditto	William Gough	51	41	37	78	25	2	24	1	18	
10		10	M.	651	ditto	Patrick Wheelan	50	42	35	77	23	2	17	1	13	
11		11	M.	856	ditto	Robert Battersby	55	40	32	72	30	2	21	1	10	
12	42nd Regiment	1	E.	836	Private	J. Russell	67	64	50	114	17	2	18	1	22	
13		2	E.	64	Colour Serjeant	W. H. French	62	50	48	98	30	2	22	1	11	
14		3	E.	374	Private	A. Stewart	52	54	37	91	19	2	17	1	19	
15		4	E.	385	ditto	C. Moore	55	53	33	86	18	2	19	1	14	
16		5	E.	477	ditto	R. M'Kay	60	45	39	84	22	2	17	1	18	
17		6	E.	3,623	ditto	J. Oliver	57	41	39	80	18	2	18	1	22	
18		7	E.	3,151	ditto	D. Fraser	58	47	32	79	21	2	18	1	16	
19		8	E.	316	ditto	J. Robertson	47	46	32	78	21	2	17	1	21	
20		9	E.	623	ditto	J. Nichol	43	44	33	77	25	2	17	1	21	
21		10	E.	656	ditto	T. Baker	47	44	32	76	27	2	18	1	17	
22		11	E.	329	ditto	J. Jesse	63	40	33	73	24	2	21	1	17	
23	77th Regiment	1	K.	406	Private	James Nolan	69	61	42	103	17	2	24	1	16	
24		2	K.	779	ditto	James Hilliers	61	59	43	102	17	2	20	1	23	
25		3	K.	1,279	ditto	Josh. Robinson	62	51	48	99	14	2	23	1	17	
26		4	K.	352	Serjeant	Thomas Wilson	59	52	37	89	18	2	20	1	11	
27		5	K.	297	Private	William Jolly	56	48	39	87	13	3	19	2	16	
28		6	K.	332	ditto	John White	49	47	37	84	20	2	20	1	17	
29		7	K.	1,167	ditto	Charles Hinckley	45	48	33	81	20	2	22	1	20	
30		8	K.	47	ditto	James Robinson	52	45	35	80	12	3	16	2	17	
31		9	K.	157	ditto	Isaac Straight	43	43	36	79	28	2	9	2	18	
32		10	K.	614	ditto	William Wright	54	42	36	78	22	2	21	1	18	
33		11	K.	652	ditto	James Greenhaulgh	44	45	32	77	14	2	18	1	17	
34	91st Regiment	1	F.	539	Private	G. Heyes	49	49	34	83	–	–	–	–	–	Was not exercised in annual course.
35		2	F.	3,782	ditto	W. Begbie	51	47	35	82	11	3	13	3	7	3rd Class, J. D. P.
36	2nd Battalion, Rifle Brigade	1	D.	911	Private	G. Hutchins	55	48	60	108	27	2	15	1	14	
37		2	D.	5,329	ditto	J. W. Rickwood	65	51	52	103	21	2	15	1	11	
38		3	D.	553	ditto	J. Baker	59	42	59	101	23	2	19	1	15	
39		4	D.	90	ditto	D. Marshall	55	50	48	98	19	2	16	1	19	
40		5	D.	43	Serjeant	M. Carroll	62	47	48	95	17	2	11	2	20	
41		6	H.	8	Private	J. Rawson	57	53	38	91	9	3	14	2	9	2nd Class, J. D. P.
42		7	D.	131	ditto	W. Barlow	53	48	41	89	19	2	15	1	18	
43		8	D.	530	ditto	W. Upton	53	48	36	84	22	2	16	1	12	
44		9	D.	5,625	ditto	A. Evans	54	49	34	83	18	2	16	1	13	
45		10	K.	57	ditto	T. Beadman	61	40	42	82	17	2	11	2	9	2nd Class, J. D. P.
46		11	E.	112	Serjeant	W. Bell	52	46	35	81	18	2	18	1	11	
47		12	D.	1,249	Private	W. Kenyon	49	42	36	78	24	2	16	1	11	
48		13	D.	23	ditto	H. Ball	49	44	33	77	26	2	13	2	23	
49		14	D.	440	ditto	H. Benham	52	44	62	76	14	2	18	1	19	
50		15	D.	244	ditto	W. Pearce	47	40	35	75	18	2	18	1	14	

Per centage of Marksmen to Number of Men exercised - - - - - - - - 15·82

Whitworth Companies in Bengal—*continued.*

Fouling Trial.

DESCRIPTION of FIRING.	34th REGIMENT.										42nd REGIMENT.									
	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.							Bulls' Eyes.	Centres.	Outers.	Misses.		
	yds.										*yds.*									
Volley firing, without using the back sight.	300	61	10 cyn.	610	100	-	266	244	15·27	60·00	300	56	10	560	155	-	294	111	21·59	80·17
File Firing :																				
Fouling Trial; Rifles not to be cleaned during the Trial :																				
First day - - -	300	60	30 ,,	1,800	313	-	756	731	46·06	59·38	300	55	30	1,650	418	-	809	423	59·81	74·36
Second day - -	300	59	30 ,,	1,770	362	-	706	702	48·47	60·33	300	53	30	1,590	417	-	709	464	59·22	70·81
Third day - - -	300	58	30 ,,	1,740	363	-	787	590	52·17	66·09	300	53	30	1,590	388	-	740	462	57·20	70·94
Volley firing, using the back sight.	400	56*	10 ,,	560	156	-	289	115	21·46	79·46	400	53†	10	530	128	-	217	185	17·84	65·09

DESCRIPTION of FIRING.	77th REGIMENT.										91st REGIMENT.										2nd BATTALION, RIFLE BRIGADE.									
	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.							Bulls' Eyes.	Centres.	Outers.	Misses.							Bulls' Eyes.	Centres.	Outers.	Misses.		
	yds.										*yds.*										*yds.*									
Volley firing, without using the back sight.	300	56	10	560	106	-	246	208	16·35	62·85	300	64	10	640	146	-	301	193	18·78	69·84	300	63	10	630	109	-	237	284	14·44	54·92
File Firing :																														
Fouling Trial; Rifles not to be cleaned during the Trial :																														
First day - - -	300	56	30	1,680	356	-	693	631	50·17	62·44	300	64	30	1,920	317	-	768	835	43·89	56·51	300	63	30	1,890	547	-	831	512	61·11	72·91
Second day - -	300	56	30	1,680	453	-	784	461	59·07	72·55	300	63	30	1,881	342	-	664	875	43·13	53·48	300	63	30	1,890	491	-	816	583	57·07	69·15
Third day - - -	300	56	30	1,680	453	-	902	325	64·57	80·65	300	62	30	1,841	369	-	684	788	46·57	57·19	300	63	30	1,890	555	-	854	481	62·34	74·55
Volley firing, using the back sight.	400	56	10	560	159	-	274	127	21·14	77·32	400	61‖	10	610	131	-	245	234	16·73	61·63	400	63	10	630	144	-	278	208	17·96	66·98

REGIMENTS, &c.	Total Rounds Fired.	Number of Hits, &c.			Per Centage of Hits.
		Bulls' Eyes.	Outers.	Misses.	
Totals—34th Regiment - - -	6,480	1,294	2,304	2,382	63·24
,, 42nd ,, - - -	5,920	1,506	2,769	1,645	72·21
,, 77th ,, - - -	6,160	1,509	2,899	1,752	71·55
,, 91st ,, - - -	6,892	1,305	2,662	2,925	57·55
,, 2nd Battalion, R. B. - -	6,930	1,846	3,016	2,068	70·15
TOTALS - - -	32,382	7,460	14,150	10,772	66·73

* 5 Men, Hospital Fever.

† 3 Men, Hospital.

‖ 3 Men, Hospital.

True Copies or Extracts of Regimental Returns,
W. Gordon, Major,
Chief Inspector of Musketry.

Whitworth Companies in Bengal—*continued.*

(No. 501—E.)

From the Adjutant General to the Secretary to the Government of India, Military Department.

Adjutant General's Office, Head Quarters, Simla,
12 July 1865.

Sir,

I HAVE the honour to forward by desire of the Commander in Chief for submission to the Government of India, and with reference to the correspondence noted in the margin an epitome of the reports received from regiments to which "Whitworth" rifles have been distributed as an experimental measure, drawn up by the Chief Inspector of Musketry.

Military Department, No. 73, dated 7th May 1864.
Military Department, No. 176, dated 8th September 1864.

Having carefully considered these reports, His Excellency would recommend for the consideration of Government, that the following measures be adopted by the Ordnance Department.

1st. That a supply of 340 fifty-round pouches, suitable for Whitworth rifle ammunition, be prepared to replace those issued, which have been found to be too shallow.

2nd. That 340 sew-round ball bags for the same ammunition be furnished to the five regiments, none having been supplied.

3rd. That bronze buttons with metal shanks for the slings, to replace those made of leather which are reported to come off in use, be sanctioned; and

4th. That the five regiments concerned be each allowed to draw two gallons of Rangoon oil, free of charge, annually, for the preservation of the Enfield rifles belonging to the company armed with the Whitworth rifles, and which are kept in the Quartermaster's stores, except when the company is going through the annual course of musketry practice.

The Commander in Chief further begs to recommend that a small monthly allowance of five rupees may be passed as a remuneration to the fatigue man whose duty it is to look after the Enfield rifles and appointments while in the store. The captains invariably remunerate a man to oil and preserve in good order the spare arms of their companies; but His Excellency thinks that it would be unfair to throw the expense of the double establishment of arms on the contingent allowances.

I have &c.
(signed) *E. Haythorne,*
Adjutant General.

(No. 612.)

EPITOME of the REPORTS made by Her Majesty's 34th, 42nd, 77th, and 91st Regiments of Foot, and 2nd Battalion Rifle Brigade, on the Whitworth Rifles, Accoutrements, &c., issued in conformity to Horse Guards' Letter of the 11th March 1864.

Office of Chief Inspector of Musketry,
Head Quarters, Simla,
30 June 1865.

				Total.
Detail of "Whitworth" rifles, equipments, and ammunition issued to each corps.	Rifles, Whitworth, Enfield made	63	68 for each of the above 5 regiments	340
	Rifles, Whitworth, Manchester made	5		
	Snap caps with chains		68	340
	Turnkeys, Whitworth rifle, serjeants' pattern	7	68	340
	Turnkeys, Whitworth rifle, privates' pattern	61		
	Muzzle stoppers		68	340
	Pouches, privates', 50 round, Whitworth rifle		68	340
	Scabbards, leather, bayonet		68	340
	Slings, shifting		68	340
	Cartridges, balled, cylindrical, 75 grains		31,500	157,500
	Caps, percussion		47,250	236,250

State in which these arms, accoutrements, and ammunition were received by each regiment.

2. Rifles.—By 34th Regiment, with the exception of six slightly rusted and corroded, but serviceable, all are in perfect order; four bayonets are set; all the stocks of the rifles are slightly dented by their shaking in the cases during transit to regiment.

Whitworth Companies in Bengal—*continued.*

State in which these arms, accoutrements, and ammunition were received by each regiment.

3. Rifles.—By 42nd Royal Highlanders. All in good order; one case containing eight rifles was considerably damaged, the cleats not having been securely fastened the rifles had worked out. The cleats were broken in pieces, and the rifles lying upon each other.

The stocks of these eight rifles were all more or less injured; but after a thorough examination, all the weapons were found to be serviceable.

4. Rifles.—By 77th Regiment. All in good order, except four rifles of Enfield and two of Manchester make, which the Committee judge to be "unserviceable," owing to "flaws and roughness in the interior of the barrel."

N.B.—With reference to this report by this office, No. 420, of 22nd May 1865, to the address of the Adjutant General, it was recommended that the officer commanding the 77th Regiment be informed that these rifles had been viewed and passed by the War Office viewers at the Royal Small Arms Factory; and again, after arrival in India, by the Chief Civil Master Armourer at the Fort William arsenal, that the opinion of the Committee on the points in question cannot be approved of, and that the rifles should be at once issued to the troops, and applied to the purpose for which sent to India.

5. By 91st Highlanders. In perfect order and preservation.

6. By 2nd Battalion Rifle Brigade. In good order.

Pouches - - -

7. These are reported by 34th, 42nd, 91st, and 2nd Battalion Rifle Brigade, to be about one inch too shallow, and consequently the pouch cannot be properly closed without crushing the ammunition; the preservation of the ammunition is therefore extremely problematical.

8. The officer commanding the 42nd Royal Highlanders, reports that these pouches are as much as an inch and a half too shallow, and solicits that pouches of a proper size may be ordered to be made up by the Ordnance, and that he may be permitted to indent for the number required. His letter is attached.

9. A remedy for this defect, proposed demi-officially by the Commissary of Ordnance, Fort William, viz., to cut the slot of the tongue of the pouch longer, to make the leaf to close properly, has been communicated to all corps by the Chief Inspector of Musketry; but Colonel Priestley has demi-officially replied that he does not approve of this makeshift, which does not protect the ammunition, but leaves it exposed to rain, damp, and, perhaps, fire in the barrack room. He has, to carry out the experiment, removed two partition tins, and laid the ammunition flat, supporting it to prevent its shaking from side to side. This carries the 20 rounds required in quarters; but for service purposes this remedy is not sufficient.

10. From the defect in these pouches, the officer commanding the 2nd Battalion Rifle Brigade did not issue the "Whitworth" rifles to the troops. It was recommended in this office, No. 589, of the 26th instant, to the address of Adjutant General, that he should be directed to adopt the remedy Colonel Priestley has used, as above detailed.

Slings - - -

11. The officer commanding the 34th Regiment considers that the leather stud is defective, as it is continually falling off, and suggests that it might be replaced by a bronze button with metal shank; this would obviously be a great improvement.

Ammunition - -

12. Cartridges and caps received in good order by all corps.

Deficiencies - -

13. The 3,400 cartridges with hexagonal bullets, adverted to in Horse Guards' letter of the 11th March 1864, have not been received, and consequently the instructions contained in the printed annexure of the above quoted letter, &c., regarding practice with hexagonal bullets at the longest range cannot be carried out.

14. The officer commanding Her Majesty's 42nd Royal Highlanders considers that 10-round ball bags, or small pouches, suitable for the Whitworth ammunition, should have been supplied with the rifles, as the drill laid down anticipates their being furnished; a pouch is absolutely necessary.

Whitworth Companies in Bengal—*continued.*

Preservation of the Enfield rifles belonging to companies supplied with Whitworth rifles.

15. The officer commanding the 34th Regiment states, that as the Enfield rifles belonging to the company are to be kept in the Quartermaster's stores, it is necessary they should be oiled and cleaned once a week, which could be done by a man being selected for the duty, who would have to oil and clean 11 rifles daily for four days, and 12 rifles for two days in each week, thereby going through the 68 rifles every six days. He would therefore beg to suggest that application be made for the supply of oil for the rifles (2 lbs. per month), and for some small monthly salary as a remuneration to the soldier who may be appointed to take charge of them, as he is of opinion that if fatigue men were appointed daily to perform such duty they would probably not take sufficient interest in the preservation of the arms; besides it is undesirable that different men should have daily access to the Quartermaster's stores, where so much Government and other property is kept.

16. With reference to the above recommendations, the undersigned ventures strongly to recommend that oil, to the extent of two gallons per annum for the above purpose, be issued free to each of the five regiments supplied with Whitworth rifles, for the preservation of the Enfield rifles of the company in the Quartermaster's stores, otherwise an extra charge will be entailed on the regiment.

The original reports have been deposited in this office for record.

(signed) *W. Gordon*, Major,
Chief Inspector of Musketry.

(No. 512—E.)

From the Adjutant General to the Secretary to the Government of India, Military Department.

Adjutant General's Office, Head Quarters, Simla,
13 July 1865.

Forwarded for submission to Government. With reference to this office, No. 501 of the 12th instant, and in continuation of the epitome of reports received from regiments to which Whitworth rifles have been distributed, with respect to the remarks therein contained as regards the damage done to the rifles in transit.

By order,
(signed) *E. Haythorne*, Colonel,
Adjutant General.

(No. 208—A.)

To the Inspector General of Ordnance and Magazines, Fort William.

Fort William, Arsenal Office,
7 June 1865.

Sir,

In reply to yours, No. 1284 of 31st ultimo, herewith returned, I beg to state that the cases containing the Whitworth's rifles, therein referred to, were packed quite as carefully and securely as the three cases containing 20 rifles each, and I beg distinctly to state that there has not been any carelessness whatever as regards the issue.

It should be remembered, I think, that these rifles have had to travel a distance of 1,550 miles, 550 of which were journeyed over on carts on indifferent roads, and I have no doubt myself that the case containing the eight rifles being a much lighter case than any of the others, met with mishap, *en route*, from the very fact that it could be more easily bandied about.

Yours, &c.
(signed) *W. C. Russell*, Major,
Commissary of Ordnance, in Charge of the Arsenal.

(No. 1826.)

Ordnance Office, Fort William,
15 June 1865.

Forwarded for information in reply to No. 310, dated 16th May last.
The explanation afforded seems to be perfectly satisfactory.
Return requested.

(signed) *F. Turner*, Colonel,
Inspector General of Ordnance and Magazines.

To the Officer Commanding
Her Majesty's 42nd Royal Highland Regiment.

(Memorandum 183—Q. M.)

FORWARDED to the Chief Inspector of Musketry, with reference to the Committee report on Whitworth rifles.

(signed) *E. R. Priestley,*
H. J. Stannus, Lieutenant Colonel,
Rewal Pindee, 25 June 1865. Commanding Rewal Pindee Brigade.

(signed) *John Garvock,* Major General,
R.P.B.O.—377, A. Commanding Division.
27 June 1865.

(No. 631.)

To the Adjutant General.

Office, Chief Inspector of Musketry, Head Quarters, Simla, 3 July 1865.
Ry. 4 July.

FORWARDED to the Adjutant General, with reference to this office. Epitome, No. 612, paragraphs 3, 4.

It appears that the damage reported by officer commanding 42nd has arisen from carelessness of carriers.

(signed) *W. Gordon,* Major,
Chief Inspector of Musketry.

A letter from the Commissary of Ordnance, Fort William, explaining the cause of damage done to certain Whitworth rifles.

(No. 222.—Military Department.)

To the Adjutant General.

Sir,

I AM directed to acknowledge the receipt of your letter (No. 501—E.), dated 12th instant, forwarding an epitome of the reports received from regiments to which Whitworth rifles have been distributed, and to state, for the information of the Commander in Chief, that Government sanctions the several proposals submitted by his Excellency.

2. A copy of the reports, together with the explanation of the cause of damage done to certain rifles, while in transit, received with your docket (No. 512—G.) of the 13th idem, will be transmitted to England by next mail, for communication to the Secretary of State for War.

I am, &c.
(signed) *A. Johnson,* Major,
Simla, 18 July 1865. Assistant Secretary to the Governor of India.

(No. 325.)

My Lord, Head Quarters, Simla, 15 August 1866.

IN continuation of my letter (No. 370), dated the 14th July 1865, I have now the honour to forward Nos. 2 and 3, Epitome reports, by the Chief Inspector of Musketry, on the further experimental shooting with the Whitworth rifles, sent to this country for trial.

2. With these reports I beg also to forward a letter from the Chief Inspector of Musketry (No. 851), of the 25th ultimo, commenting upon the excellent shooting which has been made,* under the zealous and careful supervision of regimental officers and instructors concerned, and recommending that the soldiers who became marksmen, when shooting with the Whitworth rifle may, if not already reported marksmen with the Enfield, be allowed the money prizes and distinguishing badges referred to in page 86 of the Musketry Regulations.

* Mean figure of merit of all companies, 120, 28.

3. I take this opportunity of requesting that your Lordship will be pleased to bring to the notice of his Royal Highness the Field Marshal, Commanding in Chief, that the trial Whitworth rifles have now been in use since May 1865, and that, consequently, the experimental period of two years† will expire next May, 1867. Should the arms be left in the hands of the troops here, a fresh supply of ammunition will be required from home, or made up at the Dum Dum Factory. I would, therefore, solicit the instructions of his Royal Highness for the disposal of the rifles.

† *Vide* Horse Guards' Letter of 11th March 1864.

I have, &c.
The Adjutant General of the Forces, (signed) *W. R. Mansfield,*
Horse Guards, London. General Commander in Chief, India.

— No. 2. —

EPITOME of REPORTS on the Whitworth Rifles in possession of the undermentioned Regiments.

Office, Chief Inspector of Musketry, Head Quarters, Simla, 20 April 1866.

ARTICLES.	Report by Officer Commanding 34th Regiment.	Report by Officer Commanding 42nd Royal Highland Regiment.	Report by Officer Commanding 77th Regiment.	Report by Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion Rifle Brigade.
Rifles	From their make and general appearance seem to be most efficient and serviceable military weapons.	Have been in constant use since issue, and have given great satisfaction.	Have been in constant use since issue, and appear to be in every respect most serviceable weapons, and have been in no way affected by climate. The insides of the barrels are very easily kept clean.	Are all in good order and complete. Owing to straightness of stock, it is difficult to get eye down to bottom notch of back-sight at 100 and 150 yards. Considers that, owing to difference of Whitworth from Enfield rifle, the pace taken by rear-rank man when arms are to be "piled" should be slightly increased.	From the result of practice, considers the rifles to be under-sighted or the powder weak, as all shots struck low until additional elevation was given. The platina plate at base of nipple was occasionally blown out, causing hammer to fly back to half-cock, otherwise most serviceable. They have considerably less recoil than Enfield rifle, and the men stand well up to them in consequence. There is no appreciable difference between the rifles made by the Whitworth Company and those manufactured at Enfield.
Bayonets	Difficult to unfix and return to scabbard in manner prescribed for Enfield pattern.	No remarks	No remarks	No remarks	No remarks.
Ramrods	No remarks	No remarks	Have not the proneness to bend possessed by Enfield pattern.	No remarks	No remarks.
Pouches	No further remarks	No further remarks	Of good material; and the remedy to remove the defect of shallowness, viz., to cut the slot of the tongue of pouch, has answered very well.	In good order, but too shallow for Whitworth cartridges.	No further remarks.
Scabbards	No further remarks	No further remarks	Of good material, and well put together.	No further remarks	No further remarks.
Slings	No remarks	No remarks	No remarks	No remarks	No remarks.
Material and fittings	Recommends that a certain per-centage of fittings be issued for repairs.	No remarks	The fittings, such as snap-caps, bands, nipples, &c., are of excellent material.	No remarks	No remarks.
Muzzle-stoppers	No remarks	No remarks	No remarks	A few lost on line of march, owing to shrinking of corks.	No remarks.
Cartridges and caps	No remarks	No remarks	No remarks	Found in good order, and uninfused	Found uniformly good.
Practice	Not yet fired with	Not yet fired with	Not yet fired with	Not yet fired with	The result of the practice is most satisfactory. Figure of merit, 127·69. This point will be further reported on in next report.
State of Enfield rifle in quartermaster's store.	In good order	In good order	In good order	In good order	In good order.

GENERAL REMARKS.—None.

RECOMMENDATIONS BY CHIEF INSPECTOR OF MUSKETRY.

The only points necessary to be considered in connection with the above Reports are,—

1st. The necessity for supplying the necessary per-centage of fittings for repairs, as recommended by officer commanding 34th Regiment.

2nd. The shrinking of corks of muzzle-stoppers on the march, so reported by officer commanding 91st Highlanders. The undersigned is of opinion that the only description of muzzle stoppers suited for this climate are those supplied by Messrs. Bradbury & Sons of Stockport, as reported on in this office, No. 234, of 3rd April 1865, which being composed of cylinders of cloth, do not shrink as those made of cork do.

The Adjutant General,
Head Quarters, Simla.

W. Gordon, Major,
Chief Inspector of Musketry.

(No. 851.)

Office of Chief Inspector of Musketry, Head Quarters,
Sir, Simla, 25 July 1866.

I HAVE the honour to forward for submission to his Excellency the Commander in Chief, and for transmission to the Horse Guards, in compliance with the instructions contained in Horse Guards letter, No. Arms, &c. / G. S., 1864 / Whitworth Rifles. of 11th March 1864, an epitome of reports on Whitworth rifles, together with an annual return carefully compiled from the regimental returns received in this office, showing the result of the first annual course of practice, and fouling trial.

2. I venture to solicit his Excellency's attention to the excellent shooting which is shown to have been made; the mean figure of merit of all five companies being 120·28; the figure of merit made by the troops armed with Whitworth rifles in England, is as per Horse Guards General Order, No. 879, of 13th January 1866—

1st Battalion, 60th Rifles, 60·90.
2nd Battalion, 60th Rifles, 56·69.

This satisfactory result has only been gained by the encouragement, energy, and careful instruction of the commanding company officers, and instructors concerned, and the soldier-like rivalry and attention of the men.

The shooting of the 91st Company, figure of merit 74·29, is inferior to the others, not, I can personally bear testimony, from want of zeal and energy on the part of the company officers and men concerned; the greatest trouble was and is being taken to remedy the defect in position and instruction which led to the inferior shooting, and, no doubt, very high efficiency will be obtained by this company next course.

3. As a recognition of the energy and trouble taken in carrying on this additional practice, I have the honour to solicit that his Excellency may, when transmitting the return and reports in question, be pleased to favourably recommend to his Royal Highness the Field Marshal Commanding in Chief, that the men who became marksmen when shooting with the Whitworth rifle, not already reported marksmen with the Enfield, may be also allowed the money prizes and distinguishing badges referred to in page 86, Musketry Regulations. All particulars are given in the second page of the annual Return attached, and in transmitting the annual regimental returns to the Inspector General of Musketry at Hythe, the names and performances of all these men were duly entered.

A letter, No. 165 of the 13th May 1866, from the officer commanding 42nd, on this subject is attached.

I have, &c.
(signed) *W. Gordon*, Major,
Chief Inspector of Musketry.

The Adjutant General,
&c. &c. &c.
Head Quarters, Simla.

(No. 165—M.)

Sir, Peshawur, 13 May 1866.

I HAVE the honour to bring to notice that 11 soldiers of E. Company in the Whitworth course became marksmen, and beg to inquire whether they will be entitled to the customary badge and penny.

If not, such of them as have not already the badge might be allowed to wear it as an honorary distinction without pay.

I should be much obliged if you would bring this question to the favourable consideration of his Excellency the Commander in Chief, as the company showed great spirit in doing their best with the new rifle, of which they appreciate the merits.

You are aware how much success attended their efforts. I may add that the Whitworth company is the same which in 1863–64 was the best shooting company in India.

I have, &c.
(signed) *Edward Ramsden Priestley*,
Lieutenant Colonel, 42nd.

The Chief Inspector of Musketry,
Simla.

P. S.—The Whitworth marksmen have been examined in my presence, and are eligible for rewards.

E. R. P.

Epitome of Reports on the Whitworth Rifles in possession of the undermentioned Regiments.

Office, Chief Inspector of Musketry, Head Quarters, Simla, 1866.

Detail.	Report by Officer Commanding 34th Regiment.	Report of Officer Commanding 42nd Royal Highland Regiment.	Report by Officer Commanding 77th Regiment.	Report of Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion Rifle Brigade.
Stocks	1st. Considered too straight, as some men could not get eye down low enough. 2nd. Several have shrunk so much that the bands, when screwed up as far as possible, are still loose. (Climate of Morar is very dry.)	No remarks	No remarks	One complaint of being too straight; the man in question, never before a 3rd class shot, remained in 3rd class.	No remarks.
Bands	The heads of the screws of the bands being countersunk are found difficult to remove, and it is considered that on service or wet weather, they would be liable to rust and become unserviceable.	No remarks	No remarks	No remarks	No remarks.
Locks	No remarks	No remarks	No remarks	A difficulty found in removing the hammer of the lock from squares of tumbler; in many this cannot be effected, and the lock itself cleaned in all its parts.	No remarks.
Nipples	Of Manchester make, four had platinum facing, burnt or blown. Of Enfield make, one broke at shoulder; two platinum facing damaged and partly burnt; five had nipple thread and thread of nipple lamp burnt through, destroying threads of both. None of the Manchester made rifles are so injured, which it is considered has been caused by the communication holes entering at right angles with the barrel, whereas in those of the Enfield made rifles, the holes enter obliquely, so as to admit of the gas acting direct on the threads of the nipple and nipple lump, and burning a passage through them. Three broke at preliminary drill, while snap-cap was on nipple.	Platinum in several blown out.	In many the platinum was much damaged, and touch-holes were considerably enlarged at the base.	Of Manchester make, one had the platinum blown out of the nipple. Of Enfield make, two had the platinum blown out of the nipple. Two nipples broke, four required petty repairs.	Platinum of several blown out.
Barrels	No remarks	None damaged; greater substance and less liable to injury than the Enfield.	One of Enfield make unserviceable; nipple lump cracked, unsound, caused by a flaw.	Of Enfield make, one unserviceable, cracked in the nipple lump, and unsound.	None even temporarily unserviceable.
Ramrods	No remarks	No remarks	No remarks	No remarks	Owing to light construction, several broke off at the jag in loading.
Sighting	No remarks	Undersighted throughout	Undersighted. Flap had often to be raised from 50 to 100 yards above the distances marked up to 600 yards; afterwards accuracy conspicuous; this defect affected the result of the practice.	Up to 600 yards, incorrect; undersighted; from 650 to 900 yards, correct.	Undersighted up to 600 yards; this affected the practice until the defect became known.
Recoil	No remarks	Satisfactory	Satisfactory; did not increase during fouling trial.	In three rifles very great, lessening the accuracy of the shooting, or hurting the firer's shoulder.	Less than the short Enfields; no complaints of sore shoulders; men had confidence in their weapons, and stood up to them.

For further particulars, *see* Special Report by Instructor of Musketry to address of Commanding Officer, attached, which is too full to permit of being epitomised.

No. 3.—EPITOME of Reports on the Whitworth Rifles in possession of the undermentioned Regiments—*continued*.

Detail.	Report by Officer Commanding 34th Regiment.	Report of Officer Commanding 42nd Royal Highland Regiment.	Report by Officer Commanding 77th Regiment.	Report of Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion, Rifle Brigade.
Accuracy	No remarks	Great; the more apparent as distance increases.	Very superior to Enfield; fired by same men; remained unimpaired in the fouling trial; their great accuracy tells with great effect in the skirmishing practice.	No remarks	Particularly satisfactory at the longer ranges.
Loading and fouling	The loading was as easy and as rapid with the last as with the first round.	Except for the first few rounds in third and fourth days' fouling trial, weight of ramrod was sufficient, without force, to place the bullet on the powder.	As easy at conclusion of fouling trial as at the beginning, shooting in rapid file firing, better the last day than the first. At conclusion of fouling trial rifles examined, and on sponging out accumulation of fouling was very trifling.	On the third day of fouling trial with four rifles, a difficulty was found in pressing the bullet home.	With few exceptions, the loading was as easy on the last day as on the first. A few cases of leading and fouling, which prevented the ball being driven home, but the practice was none the less good, and these, after a few rounds, cleared themselves.
Miss-fires	None referred to	None in volley, and very few in individual firing.	Only three during the whole practice.	Many miss-fires reported during the fouling trial; even with priming some of the arms would not go off, and had to be laid aside; it was found that one had been loaded without powder.	On the last day only, one missed fire, owing to the platinum having been blown out of the nipple.
Ammunition	No remarks	The commanding officer requests that as the shooting with the cylindrical bullet has been so successful, he may be supplied with hexagonal ammunition. Lubricating wad highly approved of.	No remarks	No remarks	Uniformly good; if the rifles were not originally undersighted, the powder has lost strength.
Points in general	The rifles stood the fouling test very well	Always in hands of troops, and have shown themselves to be very serviceable weapons.	Very superior weapons, as effective in the ranks as in individual firing.	Keep in good order	Except in nipples, do not get out of order; stood the fouling test admirably.

For further particulars, *see* Special Report of Instructor of Musketry, to address of Commanding Officer, attached, which is too full to permit of being epitomised.

GENERAL REMARKS by Chief Inspector of Musketry.

With reference to recommendations entered in second Report on Whitworth Rifles, No. 404, of the 20th April 1866, by letter, No. 718 of 19th May 1866, from the Inspector General of Ordnance, component parts of Whitworth Rifles have been invoiced from England on the 22nd March 1866, and these with platinum locally procured to reface the injured nipples, will be duly distributed. All repairs are therefore provided for.

RECOMMENDATIONS.

The remarks of the officer commanding 34th Regiment, on the construction of the Enfield made nipples, and the request of the officer commanding 42nd, to be furnished with hexagonal ammunition, are recommended for consideration.

A copy of this report has been circulated to all the regiments concerned, and attention invited to all the points referred to, with a view of eliciting further information on the defects adverted to, at the next annual trial.

The Adjutant General,
Head Quarters, Simla.

W. Gordon, Major,
Chief Inspector of Musketry.

The Whitworth Company, 42nd, Practised at Peshawur in the Months of April and May 1866.

42nd Royal Highland Regiment, "The Black Watch."

Annual Report on the Instruction of the Company armed with the Whitworth Rifle.

For the Information of the Officer Commanding.

1. In drawing out the following Report, I have shown the comparison in shooting between the two rifles in the three classes of individual firing, with, also, a report on the ammunition, and the results of the fouling trial.

1st Period.—2. The sighting of the rifles in this period is very nearly correct; a few, however, required a little more elevating at 300 yards.

It was not found so by other Reports. At 154 yards very low.—*W. Gordon*, Chief Inspector of Musketry.

3. In the following Table are contrasted, separately, the averages obtained at the several distances in this period by (viz.) E. Company, armed with the Enfield, and the same company with the Whitworth, and also the best shooting sections of the battalion:

Description of Rifles.	150 Yards.		200 Yards.		250 Yards.		300 Yards.	
	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.
Best Sections { E. Company, armed with Enfield	13·35	88·00	11·45	83·00	8·60	65·00	8·55	65·00
Best Sections { E. Company, with Whitworth	16·60	100·00	14·00	92·63	12·25	87·00	10·52	80·00
Best Shooting Sections, Enfield	14·00	90·00	12·53	84·00	9·68	71·25	8·68	66·87

It will be seen by the above Table that the shooting is more regular with the Whitworth rifle, and the results in this period are, on the whole, very satisfactory, the company having obtained an average of 50·68, leaving only nine men in the 3rd class, and the best shot obtained 67 points.

2nd Period.—2nd Class.—4. The sighting of the rifles at the several distances in this class was found to be low, and required elevation varying from 30 to 50 yards.

All agree on this point.

5. The following Table shows the comparison between the shooting of E. Company with the Enfield and Whitworth rifles, and also the shooting of the best sections in the battalion:

Description of Rifles.	400 Yards.		500 Yards.		550 Yards.		600 Yards.	
	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.
Best Sections { E. Company, with Enfield	7·78	54·28	4·07	30·28	5·42	40·00	4·53	30·38
Best Sections { E. Company, with Whitworth	11·84	85·26	10·94	77·89	10·23	71·76	11·10	77·89
Best Sections of the Battalion	10·58	66·66	6·07	42·84	6·28	47·14	5·72	43·32

6. In this period 31 men out of 49 passed into the 1st class, and seven men out of nine of the 3rd class passed into the 2nd.

7. In firing in the 2nd class, the rifles gave great satisfaction; and the men, after obtaining the sighting, placed great confidence in the weapon.

8. I took pains to notice if any of the bullets stripped or fell short, or went wide of the target through any fault of the rifle, and I may say I did not detect a single instance, either in this or the 1st class.

The superiority in shooting with the Whitworth becomes more prominent as the distance increases.

3rd Period.—1st Class.—9. In firing in the 1st class the sighting was still found to be generally low, and still required an elevation varying from 30 to 50 yards.

42nd Royal Highland Regiment, "The Black Watch"—*continued.*

10. The following Table shows the comparison between the shooting of E. Company with the Enfield and Whitworth rifles, and also the shooting of the best sections in the battalion:

Description of Rifles.	650 Yards.		700 Yards.		800 Yards.		900 Yards.	
	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.	Average.	Per Centage of Hits.
Best Sections { E. Company, armed with Enfield	7·60	51·00	4·20	36·00	3·00	20·00	–	–
Best Sections { E. Company, with Whitworth	10·43	72·50	9·40	66·66	6·40	44·00	4·40	36·66
Best Shooting Sections, Enfield	7·45	52·72	5·25	37·50	3·00	25·00	–	–

11. At the conclusion of this period the classification of the company was as follows:—

1st Class	42·0	(including 11 marksmen).
2nd Class	16·0	
3rd Class	0	
Per centage	72·41 = 72·41	difference.
	0·00	

Note by Chief Inspector of Musketry.

It is not likely that the powder lost strength to such an extent as here described. The practice of this company was carried on in the hot weather, when the powder must have been dry; the inference therefore is, that the rifles were sighted for a larger charge than the cartridges purchased contained.—*W. Gordon*, Chief Inspector of Musketry.

12. I cannot but think that the powder used in sighting of these rifles was stronger than what is in the cartridges, as its effect was felt, not by any exceptional men, but throughout the whole company.

THE following TABLE shows the Merit of the Shooting with the Whitworth Rifle at the different Distances, individually, in Platoon, and in the Skirmishing Practices, and besides showing the greatest Number of Points obtained, and per-centage of Hits.

Classes and Distances at which the Company Fired.	Greatest Number of Points obtained by an Individual at the several Distances.	Greatest Number of Points obtained by an Individual in the several Classes.	Greatest Number of Points obtained by a single Party or Section at the several Distances.		Greatest Average Points obtained by a single Party or Section at the several Distances.	Average Points obtained by the Company in the various Practices and Periods.
			Points.	*P'-centage.*		
3rd Class { 150	20	67 *	16·60	100·00	52·70	15·63
3rd Class { 200	19		14·00	92·63		13·37
3rd Class { 250	18		12·25	87·00		11·69
3rd Class { 300	17		10·52	80·00		9·93
2nd Class { 400	18	64 *	11·84	85·26	43·84	10·81
2nd Class { 500	18		10·94	77·89		9·32
2nd Class { 550	16		10·23	71·76		9·81
2nd Class { 600	19		11·10	77·89		9·73
1st Class { 650	17	50 *	10·43	72·50	29·93	10·09
1st Class { 700	14		9·40	66·66		8·80
1st Class { 800	14		6·40	44·00		6·03
1st Class { 900	10		4·40	36·66		3·93
As a company, in the 1st period	–	–	–	–	–	50·68
Volley firing	–	–	26·33	89·44	–	25·35
Per-centage of 1st Class, minus 3rd Class, at final classification	72·41 / 0·00	–	–	–	–	72·41
File firing	–	–	18·73	70·00	–	18·03
Skirmishing	–	–	20·00	67·85	–	16·71
Company figure of merit	–	–	–	–	–	148·44

* These points were obtained by Private James Russell.

Ammunition

42nd Royal Highland Regiment, "The Black Watch"—*continued.*

Ammunition and Arms.—With regard to the cartridges, I beg to report that they gave very great satisfaction; all of them being very well and carefully made, and containing the correct amount of powder.

The lubricating wads appear to answer very well, and did not appear to be in the least that affected by the heat of the sun, or the travelling up country.

Notes by Chief Inspector of Musketry.

I would beg to call your attention to the nipples, which are of a new pattern, and to show you the comparison between the number of miss-fires in the two rifles. With the Enfield, during the volley firing of the several companies, there were 3·50 per cent of miss-fires, whereas with the Whitworth not a single one took place, and during the individual firing I noticed there were very few. I would, however, bring to your notice, notwithstanding the above good result, there are two very great defects.

The caps supplied at Peshawur, with Enfield ammunition, were much complained of throughout last course, and were specially reported to me. The caps with Whitworth ammunition were fresh from England.

When anything did happen to stop up the nipple, in consequence of the hole being so small at the base end, the rifle was for the time rendered useless, till the nipple was unscrewed; for snapping a cap had only the effect of driving the obstruction still tighter into the small hole; and this hole is too small for an ordinary picker in a turnscrew to pass through.

After constant firing I found that in some rifles the small hole* at the base of the nipple became enlarged, so as to admit a portion of the charge into the nipple, and the upper part of the cone being rather thin, it could not resist the explosion, and was consequently blown off, usually just above the threads of the nipple-screw. I should imagine that these defects could be partially overcome by the base of the nipple through which the small hole is perforated being made of platina; at present I believe it is German* silver, or some composition which is too soft, and the small hole becomes enlarged after a short time.

Should not the nipple be unscrewed as soon as the hole is found to be in the slightest enlarged, and the platinum at once hammered, to lessen the size of the hole?

* It is understood to be platinum, which is softer than silver.
Platinum has been ordered to be supplied to regiments, for repair of nipples.—*W. Gordon,* Chief Inspector of Musketry.

Remarks on Fouling Trial.

The volley firing without using the back sight, at 300 yards, proved very satisfactory, as shown by the accompanying return, aim being generally taken between the top of the target and the top of the bull's-eye line.

1st Day—File Firing.—The loading was very easy, the weight of the ramrod being almost sufficient to put the bullet home.

1st	Section fired,	at 5.30 a.m.;	temperature, about	57°.
2nd	Section „	6.45 a.m.	„	79°.
3rd	Section „	7.45 a.m.	„	92°.

I noticed that the barrels of the first and second sections remained comparatively cool, but those of the third section became so hot that they could hardly be held in the hand. On examining one or two barrels in each section the fouling appeared to be very slight indeed.

2nd Day.—The loading was still very easy, after the first two or three rounds, when the fouling became moistened by the lubricating wad; the bullet passed down the barrel very easily.

1st	Section, fired	at 5.35 a.m.;	temperature,	58°.
2nd	Section „	6.30 a.m.	„	80°.
3rd	Section „	7.40 a.m.	„	93°.

I may still make the same remark, that in the last two sections the rifles became very hot, more especially in the last section: the men could hardly hold them up to the present.

The fouling still nothing to speak of, and the men have not as yet felt the rifle "kick" any more than usual.

Although the same sighting was used as yesterday, on examining the target there appeared to be more ricochets, and a greater number of hits below the centre line.

42nd Royal Highland Regiment, "The Black Watch"—*continued.*

3rd Day.—The loading was still comparatively easy, but, however, not so easy as on the last two days; the fouling at the muzzle appeared slight, but it was evidently accumulating at the breech, from the fact that I noticed that several men could not get the bullet down on to the powder by some three inches. In two or three instances I took the rifle from the man, and sacrificed the shot by hammering at the bullet (as I found I could not do so by pressure) till I got it home; and after firing it off I found the fouling appeared to have been blown away, as afterwards the loading became very easy.

It is a pity the state of the barometer could not also have been shown.

In next Report the dryness or degree of moisture in the atmosphere might approximately be shown, as the shooting and fouling are affected thereby.—*W. Gordon,* Chief Inspector of Musketry.

3rd	Section,	fired at	5.45 a. m.;	temperature, about 60°.
2nd	Section	„	6.35 a. m.	„ 80°.
1st	Section	„	7.35 a. m.	„ 92°.

I would remark that the section which fired first invariably made the best shooting, and the last section was the worst. This I can only account for by the difference in the temperature.

4th Day.—There was a marked difference in the loading. Many of the men found some difficulty in getting the bullet to rest on the powder, in consequence of which a great number of the bullets fell from 30 to 80 yards short of the target; the sighting at this distance could not be depended upon; a little more elevation was generally required, but still there were many shots falling short, and going wide of the target. This I put down, not to any fault in the rifle, but to bad loading, the bullet not resting on the top of the powder, leaving a space between the two. The rifle has, however, under this trial, maintained its shooting powers up to the last, which will be seen from the very high percentages of hits; and, moreover, taking into consideration that on the four days of this trial the thermometer ranged from 57° to 94° between the hours of 5.30 and 8.0 a. m., thereby rendering the passage of the bullet more difficult, by hardening the fouling.

I would beg to call your attention to the lubricating wads, which gave very great satisfaction, the barrel, after the first two or three rounds each day, became moistened, and the loading became comparatively easy, and remained so up to the very last, as will be seen by the time taken to fire the 30 rounds each day. I am of opinion that the lubricating wad is a great improvement over the Enfield principle, as it keeps the barrel more moist, and thereby prevents the fouling from getting hard. How long these wads will remain unaffected by an Indian climate remains yet to be seen; but I think their present consistency is sufficient to withstand a great amount of rough handling, even in a tropical climate.

(signed) *A. M. Creagh,* Lieutenant,
Instructor of Musketry, 42nd Royal Highland Regiment,
("The Black Watch.")

FOULING TRIAL.

Description of Firing.	Distance at which Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits.			Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Centres.	Misses.			
	Yards.									
Volley firing without using back sight.	300	56	10 cyn.	560	155	294	111	21·56	80·17	
File Firing:										Time:
First day - - - - -	300	55	30 „	1,650	418	809	423	59·81	74·36	18 min. 12 sec.
Second day - - - - -	300	53	30 „	1,590	417	709	464	58·22	70·81	17 min. 27 sec.
Third day - - - - -	300	53	30 „	1,590	388	740	462	57·20	70·94	17 min. 45 sec.
Volley firing, with back sight -	400	53	10 „	530	128	217	185	17·84	65·09	

(signed) *A. M. Creagh,* Lieutenant,
Instructor of Musketry.

EXTRACT of a LETTER from the Government of India, No. 238, dated 21st September 1866.

Para. 15. IN continuation of our Military Letter, No. 307, dated the 31st July 1865, we transmit copy of a communication from the Adjutant General, No. 834 E., dated 16th August 1866, and of the epitome reports (Nos. 2 and 3) which accompanied it, by the Chief Inspector of Musketry, on the further experimental shooting with the Whitworth rifles sent to this country for trial.

Proceedings for August 1866, Nos. 393 and 394.

EXTRACT.—Fort William; Military Proceedings for August 1866.

(No. 393.)

From Colonel *H. E. Longden*, C. B., Adjutant General, to the Officiating Secretary to the Government of India, Military Department.

(No. 834 E., dated Head Quarters, Simla, the 16th August 1866.)

From General Sir *W. R. Mansfield*, K. C. B., Commander in Chief in India, to the Adjutant General of the Forces, Horse Guards, London (No. 325); dated Head Quarters, Simla, the 15th August 1866.

IN continuation of my letter, No. 370, dated the 14th July 1865, I have now the honour to forward Nos. 2 and 3 Epitome Reports by the Chief Inspector of Musketry, on the further experimental shooting with the Whitworth rifles sent to this country for trial.

2. With these reports I beg also to forward a letter from the Chief Inspector of Musketry, No. 851, of the 25th ultimo, commenting upon the excellent shooting which has been made * under the zealous and careful supervision of regimental officers and instructors concerned, and recommending that the soldiers who became marksmen when shooting with the Whitworth rifle, may, if not already reported marksmen with the Enfield, be allowed the money prizes and distinguishing badges referred to in page 86 of the Musketry Regulations.

* Mean figure of merit of all companies 120 28.

3. I take this opportunity of requesting that your Lordship will be pleased to bring to the notice of his Royal Highness the Field Marshal Commanding in Chief, that the trial Whitworth rifles have now been in use since May 1865, and that consequently the experimental period of two years † will expire next May 1867. Should the arms be left in the hands of the troops here, a fresh supply of ammunition will be required from home, or made up at the Dum-Dum factory; I would therefore solicit the instructions of his Royal Highness for the disposal of the rifles.

† *Vide* Horse Guards letter of 11th March 1864.

For information with reference to previous correspondence with Military Department.

No. 2.

No. 394. EPITOME of REPORTS on the Whitworth Rifles in possession of the under-mentioned Regiments.

Head Quarters, Simla, 20 April 1866.

ARTICLES.	Report by Officer Commanding 34th Regiment.	Report by Officer Commanding 42nd Royal Highland Regiment.	Report by Officer Commanding 77th Regiment.	Report by Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion Rifle Brigade.
Rifles	From their make and general appearance seem to be most efficient and serviceable military weapons.	Have been in constant use since issue, and have given great satisfaction.	Have been in constant use since issue, and appear to be in every respect most serviceable weapons, and have been in no way affected by climate. The insides of the barrels are very easily kept clean.	Are all in good order and complete. Owing to straightness of stock it is difficult to get eye down to bottom notch of backsight at 100 and 150 yards. Considers that owing to difference of Whitworth from Enfield rifle, the pace taken by rear-rank man when arms are to be "filed" should be slightly increased.	From the result of practice considers the rifles to be under-sighted, or the powder weak, as all shots struck low until additional elevation was given. The platina plate at base of nipple was occasionally blown out, causing hammer to fly back to half-cock; otherwise most serviceable. They have considerably less recoil than Enfield rifle, and the men stand well up to them in consequence. There is no appreciable difference between the rifles made by the Whitworth Company and those manufactured at Enfield.
Bayonets	Difficult to unfix and return to scabbard, in manner prescribed for Enfield pattern.	No remarks	No remarks	No remarks	No remarks.
Ramrods	No remarks	Ditto	Have not the proneness to bend possessed by Enfield pattern.	Ditto	Ditto.
Pouches	No further remarks	No further remarks	Of good material, and the remedy to remove the defect of shallowness, viz., to cut the slot of the tongue of pouch has answered very well.	In good order, but too shallow for Whitworth cartridges.	No further remarks.
Scabbards	Ditto	Ditto	Of good material, and well put together	No further remarks	Ditto.
Slings	No remarks	No remarks	No remarks	No remarks	No remarks.
Materials and fittings	Recommends that a certain per-centage of fittings be issued for repairs.	Ditto	The fittings, such as snap-caps, bands, nipples, &c., are of excellent material.	Ditto	Ditto.
Muzzle stoppers	No remarks	Ditto	No remarks	A few lost in line of march, owing to shrinking of corks.	Ditto.
Cartridges and Caps	Ditto	Ditto	Ditto	Found in good order and uninjured	Found uniformly good.
Practice	Not yet fired with	Not yet fired with	Not yet fired with	Not yet fired with	The result of the practice is most satisfactory. Figure of merit 12·769. This point will be further reported on in next report.
State of Enfield rifles in Quartermaster's store.	In good order	In good order	In good order	In good order	In good order.
General Remarks	None	None	None	None	None.

Recommendations by Chief Inspector of Musketry.

The only points necessary to be considered in connection with the above reports are: 1st. The necessity for supplying the necessary per-centage of fittings for repairs, as recommended by Officer Commanding 34th Regiment. 2nd. The shrinking of corks of muzzle-stoppers on the march, as reported by Officer Commanding 91st Highlanders. The undersigned is of opinion that the only description of muzzle-stoppers suited for this climate are those supplied by Messrs. Bradbury & Sons, of Stockport, as reported on in this Office, No. 234, of 3rd April 1865, which being composed of cylinders of cloth, do not shrink, as those made of cork do.

The Adjutant-General,
Head Quarters, Simla.

W. Gordon, Major,
Chief Inspector of Musketry.

No. 3.

Epitome of Reports on the Whitworth Rifles in possession of the under-mentioned Regiments.

Head Quarters, Simla, 1866.

DETAIL.	Report by Officer Commanding 34th Regiment.	Report by Officer Commanding 42nd Royal Highland Regiment.		Report by Officer Commanding 77th Regiment.	Report by Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion Rifle Brigade.
Stocks	1st. Considered too straight, as some men could not get eye down low enough. 2nd. Several have shrunk so much that the bands, when screwed up as far as possible, are still loose (climate of Morar is very dry).	No remarks	For further particulars, *see* special report by Inspector of Musketry to address of commanding officer, which is too full to permit of being epitomised.	No remarks	One complaint of being too straight; the man in question never before a 3rd class shot; remained in 3rd class.	No remarks.
Bands	The heads of the screws of the bands being counter-sunk are found difficult to remove, and it is considered that on service, or in wet weather, they would be liable to rust, and become unserviceable.	Ditto		Ditto	No remarks	Ditto.
Locks	No remarks	Ditto		Ditto	A difficulty found in removing the hammer of the locks from squares of tumbler. In many this cannot be effected, and the lock itself cleaned in all its parts.	Ditto.
Nipples	Of Manchester make; four had platinum facing, burnt or bloom. Of Enfield make; one broke at shoulder; two platinum facing damaged, and partly burnt. Five had nipple and thread, and thread of nipple lump burnt through, destroying threads of both. None of the Manchester made rifles are so injured, which it is considered has been caused by the communication holes entering at right angles to the barrel; whereas in those of the Enfield made rifles the holes enter obliquely, so as to admit of the gas acting direct on the threads of the nipple and nipple lump, and burning a passage through them. Three broke at the preliminary drill, while snap cap was on nipple.	Platinum in several blown out		In many the platinum was much damaged, and touch-holes were considerably enlarged at the base.	Of Manchester make; one had the platinum blown out of the nipple. Of Enfield make; two had the platinum blown out of the nipple; two nipples broke; four required petty repairs.	Platinum of several blown out.
Barrels	No remarks	None damaged; greater substance, and less liable to injury than the Enfield		One of Enfield make; unserviceable, nipple lump cracked; unsound, caused by a blow.	One of Enfield make; unserviceable, cracked in the nipple lump, and unsound.	None even temporarily unserviceable.
Ramrods	Ditto	No remarks		No remarks	No remarks	Owing to light construction, several broke off at the jag in loading.
Sighting	Ditto	Under-sighted throughout		Undersighted; flap had often to be raised from 50 to 100 yards above the distances marked up to 600 yards; afterwards, accuracy conspicuous. This defect affected the result of the practice.	Up to 600 yards; incorrect, undersighted; from 650 to 900 yards correct.	Undersighted up to 600 yards; this affected the practice till the defect became known.

No. 3.—Epitome of Reports on the Whitworth Rifles in possession of the under-mentioned Regiments—*continued.*

DETAIL.	Report by Officer Commanding 34th Regiment.	Report by Officer Commanding 42nd Royal Highland Regiment.	Report by Officer Commanding 77th Regiment.	Report by Officer Commanding 91st Highlanders.	Report by Officer Commanding 2nd Battalion Rifle Brigade.
Recoil	No remarks	Satisfactory	Satisfactory; did not increase during fouling trial.	In three rifles very great, lessening the accuracy of the shooting, or hurting the firer's shoulder.	Less than the short Enfields; no complaints of sore shoulders; men had confidence in their weapons, and stood up to them.
Accuracy	Ditto	Great; the more apparent as distance increases	Very superior to Enfield fired by same men; remained unimpaired in the fouling trial; their great accuracy tells with great effect in the skirmishing practice.	No remarks	Particularly satisfactory at the longer ranges.
Loading and Fouling	The loading was as easy and as rapid with the last as with the first round.	Except for the first few rounds in third and fourth days' fouling trial, weight of ramrod was sufficient without force to place the bullet on powder	As easy at conclusion of fouling trial as at the beginning; shooting in rapid file firing better last day than the first. At conclusion of fouling trial rifles examined, and on sponging out accumulation of fouling was very trifling.	On the third day of fouling trial with four rifles, a difficulty was found in pressing the bullet home.	With few exceptions the loading was as easy on the last day as on the first; a few cases of loading and fouling, which prevented the ball being driven home; but the practice was none the less good, and these after a few rounds cleared themselves.
Missfires	None referred to	None in volley, and very few in individual firing	Only three during the whole practice.	Many missfires reported during the fouling trial; even with priming, some of the arms would not go off, and had to be laid aside. It was found that one had been loaded without powder,	On the last day only one missed fire, owing to the platinum having been blown out of the nipple.
Ammunition	No remarks	The commanding officer requests that, as the shooting with the cylindrical bullet has been so successful, he may be supplied with hexagonal ammunition; lubricating wad highly approved of.	No remarks	No remarks	Uniformly good; if the rifles were not originally undersighted the powder has lost strength.
Points in general	The rifles stood the fouling test very well	Always in hands of troops, and have shown themselves to be very serviceable weapons.	Very superior weapons; as effective in the ranks as in individual firing.	Keep in good order	Except in nipples, do not get out of order; stood the fouling test admirably.

For further particulars, *see* special report by Inspector of Musketry to address of commanding officer, which is too full to permit of being epitomised.

General Remarks by Chief Inspector of Musketry.

With reference to recommendations entered in Second Report on Whitworth Rifles, No. 404, of the 20th April 1866, by letter No. 718, of 19th May 1866, from the Inspector General of Ordnance, component parts of Whitworth rifles have been invoiced from England on the 22nd March 1866, and these, with platinum locally procured to re-face the injured nipples, will be duly distributed. All repairs are, therefore, provided for.

Recommendations.

The remarks of the officer commanding 34th Regiment on the construction of the Enfield made nipples, and the request of the officer commanding 42nd Regiment to be furnished with hexagonal ammunition, are recommended for consideration.

A copy of this report has been circulated to all the regiments concerned, and attention invited to all the points referred to, with a view of eliciting further information on the defects adverted to at the next annual trial.

To the Adjutant General,
Head Quarters, Simla.

W. Gordon, Major,
Chief Inspector of Musketry.

REMARKS on Conclusion of the Course of Practice with the Whitworth Rifle.

1. Letter M. Company, to which on their receipt the Whitworth rifles were issued, owing to casualties, were only able to exercise two officers and 51 rank and file; the remaining 15 rifles were issued to 15 men of letter A. Company selected indiscriminately.

2. By the column of remarks in Return of "Volley and Fouling Trial," it will be observed that nine men are shown as having been admitted into hospital during the trial; they were all cases of fever, which was prevalent in the station at the time.

3. The rifles in the "Volley and Fouling Trial" were not complained of by any of the men, and no perceptible increase in recoil was felt; the only complaint expressed during the course was at the straightness of the stocks, which rendered it difficult for some men to get the eye low enough at the shorter ranges in individual firing.

4. In several of the rifles (*vide* Table) the nipples have become damaged, in most cases owing to the metallic facing having been blown out; the touch-hole consequently becomes enlarged, and the hammer is driven back to half-cock if the rifle is afterwards fired.

No. of Rifle.	Manufacture.	REMARKS.
2	Manchester -	Metal facing to nipple blown out deficient.
3	Ditto -	- - - ditto - - - - ditto.
4	Ditto -	- - - ditto - - - - ditto.
5	Ditto -	- - - ditto - - - - ditto.
11	Enfield - -	- - - ditto - - - - ditto.
45	Ditto - -	- - - ditto - - - - ditto.
8	Ditto - -	Nipple thread and thread of nipple lump burnt through, destroying the threads of both partly.
27	Ditto - -	- - - ditto - - - - ditto.
19	Ditto - -	- - - ditto - - - - ditto.
19	Ditto - -	Metal facing to nipple blown out deficient.
33	Ditto - -	Nipple thread and thread of nipple lump burnt through, destroying the threads of both partly; slighter extent.
38	Ditto - -	- - - ditto - - - - ditto.
14	Ditto - -	Nipple broke at practice.
48	Ditto - -	- - ditto - ditto.
58	Ditto - -	- - ditto - ditto.
24	Ditto - -	Nipple broken at shoulder.
59	Ditto - -	Metal facing damaged.
63	Ditto - -	- - ditto - ditto.
62	Ditto - -	Nipple thread and thread of nipple lump burnt through, destroying the threads of both partly.

J. Maxwell, Bt. Lieut.-Colonel,
Commanding Her Majesty's 34th Regiment.

John M. Mure, Lieutenant,
Gazetted Instructor of Musketry,
Her Majesty's 34th Regiment.

Her Majesty's 34th Regiment.

Volley and Fouling Trial with "Whitworth" Rifles.

Morar, Gwalior, 1st April 1866.

Description of Firing.	Distance at which the Firing took place.	No. of Men.	Rounds Fired per Man.	Total Rounds Fired.	No. of Hits, &c.				Average Points per Man.	Average Time.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Centres.	Outers.	Misses.				
	Yards.											
Volley firing without using the back sight.	300	61	10 cyn.	610	100	–	266	244	15·27	–	60·00	5 men, hospital.
Fouling Trial, Rifles not to be cleaned during the Trial:												
File Firing:												
First day - - -	300	60	30 „	1,800	313	–	756	731	46·06	18′ 12″	59·38	6 men, hospital.
Second day - -	300	59	30 „	1,770	362	–	706	702	48·47	18′ 5″	60·33	7 men, hospital.
Third day - - -	300	58	30 „	1,740	363	–	787	590	52·17	17′ 43″	66·09	8 men, hospital.
Volley firing, using the back sight	400	56	10 „	560	156	–	289	115	21·46	–	79·46	9 men, hospital; 1 man prisoner.

John M. Mure, Lieutenant,
Gazetted Instructor of Musketry, Her Majesty's 34th Regiment.

J. Maxwell, Lieutenant Colonel,
Commanding Her Majesty's 34th Regiment

Volley and Fouling Trial with "Whitworth" Rifles.

Dum-Dum, 15th April 1866.

Description of Firing.	Distance at which the Firing took place.	Number of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.				Average Points per Man.	Per Centage of Hits.
					Bulls' Eyes.	Centres.	Outers.	Misses.		
	Yards.									
Volley firing, without using the back sight.	300	64	10 cyn.	640	146	–	301	193	18·78	69·84
Fouling Trial, Rifles not to be cleaned during the Trial:										
File Firing:										
First day - - - -	300	64	30 „	1,920	317	–	768	835	43·89	56·51
Second day - - -	300	63	30 „	1,881	342	–	664	675	43·13	53·47
Third day - - - -	300	62	30 „	1,841	369	–	684	788	46·57	57·19
Volley firing, using the back sight.	400	61	10 „	610	131	–	245	234	16·73	61·63

Charles Lacon Harvey, Lieutenant,
Gazetted Instructor of Musketry.

Bertie Gordon, Colonel,
Commanding 91st Highlanders.

2nd Battalion, Rifle Brigade.

Annual Target Practice Return of the above Corps for the Year 1865–6.

Commenced 5th December 1865; concluded 9th April 1866; dated at Meerut, 18th April 1866.

Name of the Rifle with which the Practice was Executed.	Stations at which Quartered during the Period for Executing the Course.	From	To
Whitworth's patent	Meerut	5 Dec. 1865 *	9 April 1866.†

PRACTICES BY COMPANIES.

Total Number of Men Exercised in the Annual Course, Non-effectives included.	Companies or Troops.	1st Period. Each Man Firing 20 Rounds, Standing. 1.			Volley Firing. Each Man Firing 10 Rounds at 400 Yards, Kneeling. 2.			Per Centage of 1st Class Shots, minus 3rd Class Shots, at Final Classification. 3.		Total Average Points obtained per Man, per Columns 1, 2, and 3.	Independent Firing. Each Man Firing 10 Rounds at 300 Yards, without using the Back Sight, Standing.				Skirmishing. Each Man Firing 10 Rounds, Advancing and Retiring between 400 and 200 Yards inclusive.		
		Men Effective.	Points.	Average.	Men Effective.	Points.	Average.	Per Centage of 1st and 3rd Classes.	Difference.		Men Effective.	Points.	Average.	Average Time.	Men Effective.	Points.	Average.
65	D. and 8 men attached.	65	3,147	48·41	64	1,374	21·46	61·53 / 4·61	56·92	126·79	64	1,110	17·34	6′ 40″	64	1,202	18·78
3	*D.*	*3*	*160*	*53·33*	–	–	–	*66·66* / *0·00*	*66·66*	*119·99*	–	–	–	–	–	–	–
	Total - -	65	3,147	48·41	64	1,374	21·46	61·53 / 4·61	56·92	126·79	64	1,110	17·34	6 40	64	1,202	18·78

PRACTICES BY CLASSES.

2nd Period, each Man Firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	3rd Period, each Man firing 20 Rounds. 3rd Class. Men Effective.	Points.	Average.	2nd Class. Men Effective.	Points.	Average.	1st Class. Men Effective.	Points.	Average.	Number of Men in each Class at the Termination of the Practice, exclusive of Recruits, and the classification of non-exercised men. Third.	Second.	First.	Not Exercised.	Total Strength, including Non-commissioned Officers, exclusive of Recruits.	No. of Recruits, in a Musketry Sense.	REMARKS.
14	597	42·64	51	1,767	34·64	6	227	37·83	41	1,559	38·02	18	703	39·05	3	22	40	–	65	–	1 Hosp. V. F. and Skirmishing.
–	–	–	*3*	*112*	*37·33*	–	–	–	*1*	*6*	*6·00*	*2*	*68*	*34·00*	–	*1*	*2*	–	*3*	–	
14	597	42·64	51	1,767	34·64	6	227	37·83	41	1,559	38·02	18	703	39·05	3	22	40	–	65	–	1 Hosp. V. F. and Skirmishing.

Average points per man of the battalion in the 1st period	48·41
Average points per man in volley firing	21·46
Per centage of men in 1st class, minus per centage of men in 3rd class, at final classification	56·92
Total "Figure of Merit"	126·79

Result of the independent firing executed in the presence of the Inspecting General:

Name of the best shot of the company, specifying, opposite, the number of points obtained:

Private Geo. Hutchins, 108 points.

* *This date should refer to that on which the company commenced drill, and this* (†) *to the date on which the last shot included in this return was fired; all suspensions and their causes being intermediately shown.—J. W.*, D. I. of M.

Lieut. Kinloch, 83 *points.*

One remark and one alteration, made by District Inspector in red ink (printed in *Italics*) on this page; ammunition of officers should have been included in ammunition statement.—*J. W.*, D. I. of M.

Alexander A. A. Kinloch, Lieut., Officer Instructor.
Julius Glyn, Col., Officer Commanding.
T. Wheler, Major Gen., Inspecting General Officer.

2nd Battalion, Rifle Brigade—*continued.*

STATEMENT of Ammunition Received, Expended, &c., for the Yearly Course of Practice for 1865–66.

Number of Rounds Received by the Regiment, 31,490.

PRACTICES.	Number of Men Exercised during the Year.	Rounds Fired.	Number of					Per Centage to Rounds Fired of		REMARKS.
			Bulls' Eyes.	Centres.	Outers.	Ricochets.	Misses.	Fair Hits.	Ricochets.	
1st Period	65	1,290	256	411	445	20	158	86·20	1·55	One hospital, 2nd, Regiment.
2nd Period — 3rd Class	14	280	37	87	94	3	59	77·85	1·07	
2nd Period — 2nd Class.	51	1,020	108	289	234	70	319	61·86	6·86	
3rd Period — 3rd Class	6	120	10	35	41	3	31	71·66	2·50	
3rd Period — 2nd Class	41	820	108	233	214	46	219	67·68	5·60	
3rd Period — 1st Class	18	360	65	105	64	29	97	65·00	8·05	
Volley Firing	64	640	198	–	291	–	151	76·40	—	
Rapid File Firing	64	640	142	–	271	–	227	64·53	—	
Skirmishing	64	640	264	–	173	–	203	68·28	—	
TOTAL	–	5,810	1,188	1,160	1,827	171	1,464	71·85	2·94	

RETURN of the Men who, in the Annual Course of Rifle Practice for the Year 1865–66, obtained at least 20 Poi with the Enfield Rifle, or 32 with the Whitworth, in Shooting in the 1st Class between 650 and 800 or Yards inclusive.

Company.	Regimental Number.	Rank.	Name in the order of Merit, as regards the Total Points obtained in the 1st and 2nd Classes. Effectives first, Non-Effectives after.	Points obtained by each Man in Target Practice, in the				Points obtained by each Man in Judging Distance in the					REMARKS, specifying who is the best Shot of Battalion, a best Shot of each Company; also, in the case of those ineligible for the Rewar the Cause which renders them so.
				1st Period.	2nd Period, 2nd Class.	3rd Period, 1st Class.	Total obtained out of the 40 Rounds Fired in the 1st and 2nd Classes.	1st Period.	2nd Period.		3rd Period.		
								Points.	Class.	Points.	Class.	Points.	
D.	911	Private	Hutchins, George	55	48	60	108	27	2	15	1	14	Best shot of company.
„	5,329	Ditto	Rickwood, J. W.	65	51	52	103	21	2	15	1	11	
„	553	Ditto	Baker, John	59	42	59	101	23	2	19	1	15	
„	90	Ditto	Marshall, D.	55	50	48	98	19	2	16	1	19	
„	43	Serjeant	Carroll, Michael	62	47	48	95	17	2	11	2	20	
H.	8	Private	Ranson, James	57	53	38	91	9	3	14	2	9	2nd class, I. D. P.
D.	131	Ditto	Barlow, William	53	48	41	89	19	2	15	1	18	
„	530	Ditto	Upton, William	53	48	36	84	22	2	16	1	12	
„	5,625	Ditto	Evans, Alexander	54	49	34	83	18	2	16	1	13	
K.	57	Private	Beadman, T.	61	40	42	82	17	2	11	2	9	2nd class, I. D. P.
E.	112	Serjeant	Bell, Norris	52	46	35	81	18	2	18	1	11	
D.	1,249	Private	Kenion, William	49	42	36	78	24	2	16	1	11	
„	23	Ditto	Ball, Henry	49	44	33	77	26	2	13	2	23	
„	440	Ditto	Benham, Henry	52	44	32	76	14	2	18	1	19	
„	244	Ditto	Pearce, William	47	40	35	75	18	2	18	1	14	

The above entries have been carefully examined by me, and found to agree with registers of practice. Marksmen placed in order of merit.
J. Williamson, Captain, Deputy Instructor of Musketry.

RECORD of File and Volley Firing with the Whitworth Rifle by D. Company of the above Corps at Meerut 18th to 22nd December 1865.

Description of Firing.	Distance at which the Firing took place.	No. of Men.	Rounds Fired per Man.	Total Rounds Fired.	Number of Hits, &c.			Average Points per Man.	Per Centage of Hits.	REMARKS.
					Bulls' Eyes.	Outers.	Misses.			
	Yards.									
Volley firing, without using the back sight.	300	63	10 cyn.	630	109	237	284	14·44	54·92	
File Firing:										
Fouling Trial, Rifles not washed out during Trial:										
First day	300	63	30 „	1,890	547	831	512	61·11	72·91	
Second day	300	63	30 „	1,890	491	816	583	57·07	69·15	
Third day	300	63	30 „	1,890	555	854	481	62·34	74·55	
Volley firing, using the back sight	400	63	10 „	630	144	278	208	17·96	66·98	

Alexander A. A. Kinloch, Lieut.,
Instructor of Musketry, 2nd Battalion, Rifle Brigade.

Julius Glyn, Col.,
Commanding 2nd Battalion, Rifle Brigade.

Four alterations by District Inspector.—*J. W.*

STAFF OFFICERS.

(No. 1125–11.)

Royal Barracks, Dublin,
15 March 1866.

Sir,

In forwarding the enclosed papers for submission to the Right honourable the Commander of the Forces, I may observe that I have given the subject my most careful consideration, which will be more apparent when I explain that during three years' service in the Punjaub, myself and aide-de-camp, Captain Laprimaudaye, of the 64th Regiment, possessed six different rifles, and killed rather more than 450 head of large game, including the bara-sirg, or 12-pointed stag, the brown and black bear, the ibex, the orial, the wild boar, and antelope, &c.

I mention the names to show the various description of animals which fell killed with the Whitworth rifle, except indeed the wild boar.*

I believe there is no doubt that the fouling of the Whitworth barrel is greater than the Enfield; a great disadvantage, increased when the powder gets injured by damp, &c. I am aware that, in consequence, greater care is required to protect the powder in the cylindrical cases, and to prevent the grease from getting hard, and thereby clogging.

The great difficulty, whether it be in stalking men or animals, is the correct knowledge of distance; and the Whitworth rifle having a lower trajectory than other military ones, the disadvantages consonant upon ill-judged distances are less felt. This I conceive the great advantage of Whitworth. The second great advantage is its immense velocity and consequent killing power; and these two outweigh, in my opinion, all its disadvantages.

As regards the locks and nipples, their imperfections must be owing to bad workmanship and material, and can have no connection with the barrel.

My experience tells me that the breech-loading Westley Richards' Whitworth barrel is the most efficient weapon I have yet seen; the carbine is too short for infantry, but the long breech-loading barrel is a most excellent weapon, and will fulfil all conditions, with a modicum of care.

In any case, I should be cautious to condemn the Whitworth barrel, and more especially so on account of some defect in the lock or nipple of the musket; and I believe that nothing can equal, for correctness at long distances, and low trajectory at short distances, the Whitworth barrel; indeed experience tells me its powers are perfectly marvellous, and far superior in the two great considerations—low trajectory and power of penetration—to all other military weapons whatever that have been tried.

I have, &c.
(signed) *A. T. Cunninghame*, Major General,
C.D.D.

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* Which latter was generally killed at very short distances, and required less art. But although the bore of my Whitworth was only 52, I have killed dead many wild boars at upwards of 100 yards.—*A. C.*

RETURN respecting the STEEL of which the WHITWORTH RIFLE BARRELS, which have been Issued to the ARMY, were made; and COPY of REPORTS of OFFICERS Commanding Regiments or Battalions to whom the WHITWORTH RIFLES were Issued, respecting the Efficiency of these Rifles for the Service.

(*Major Jervis.*)

Ordered, by The House of Commons, *to be Printed,*
2 *April* 1867.

[*Price* 9 *d.*]